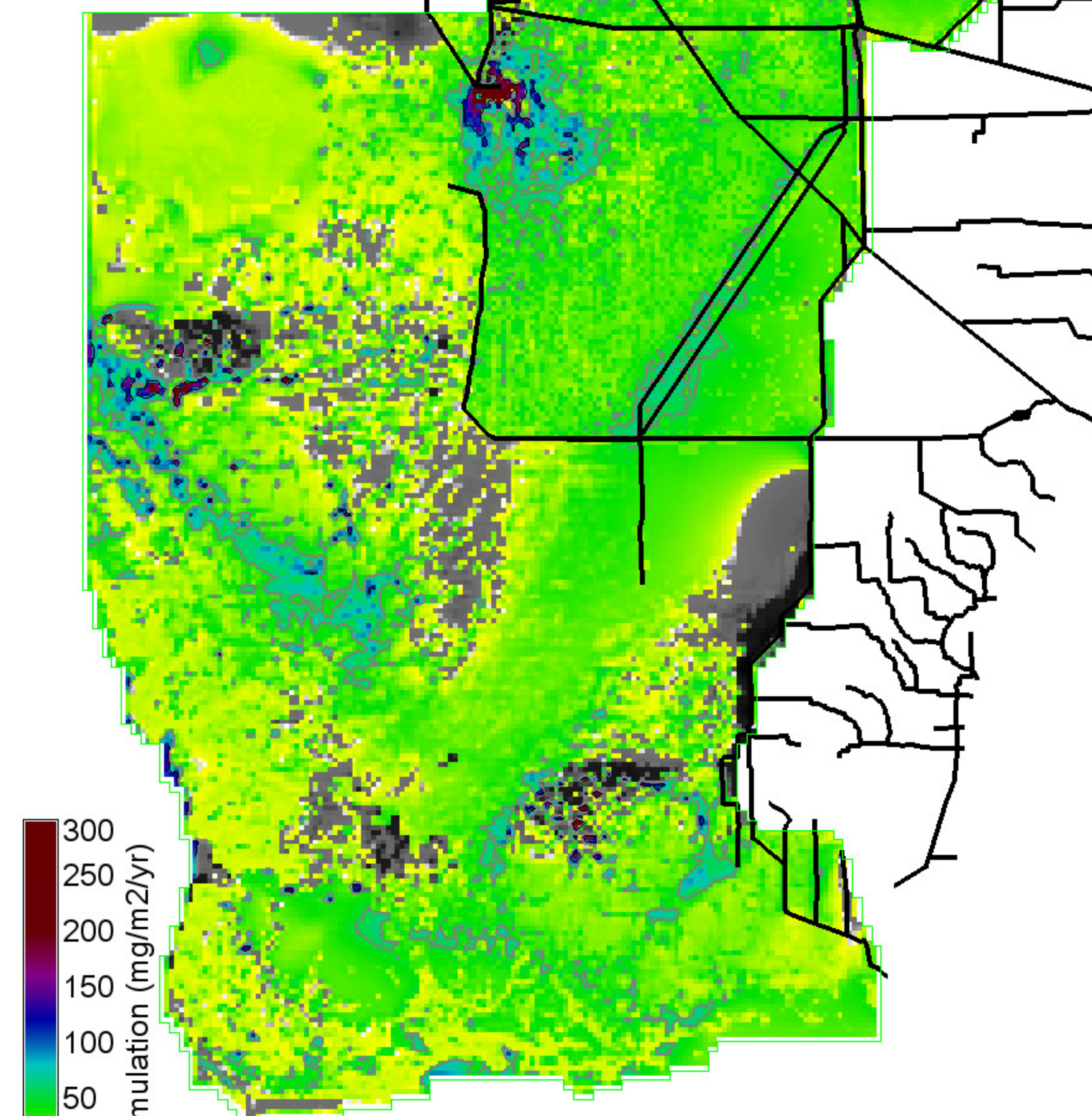


SERES\_CERP0.POS\_RATE.P\_SUM\_CELL

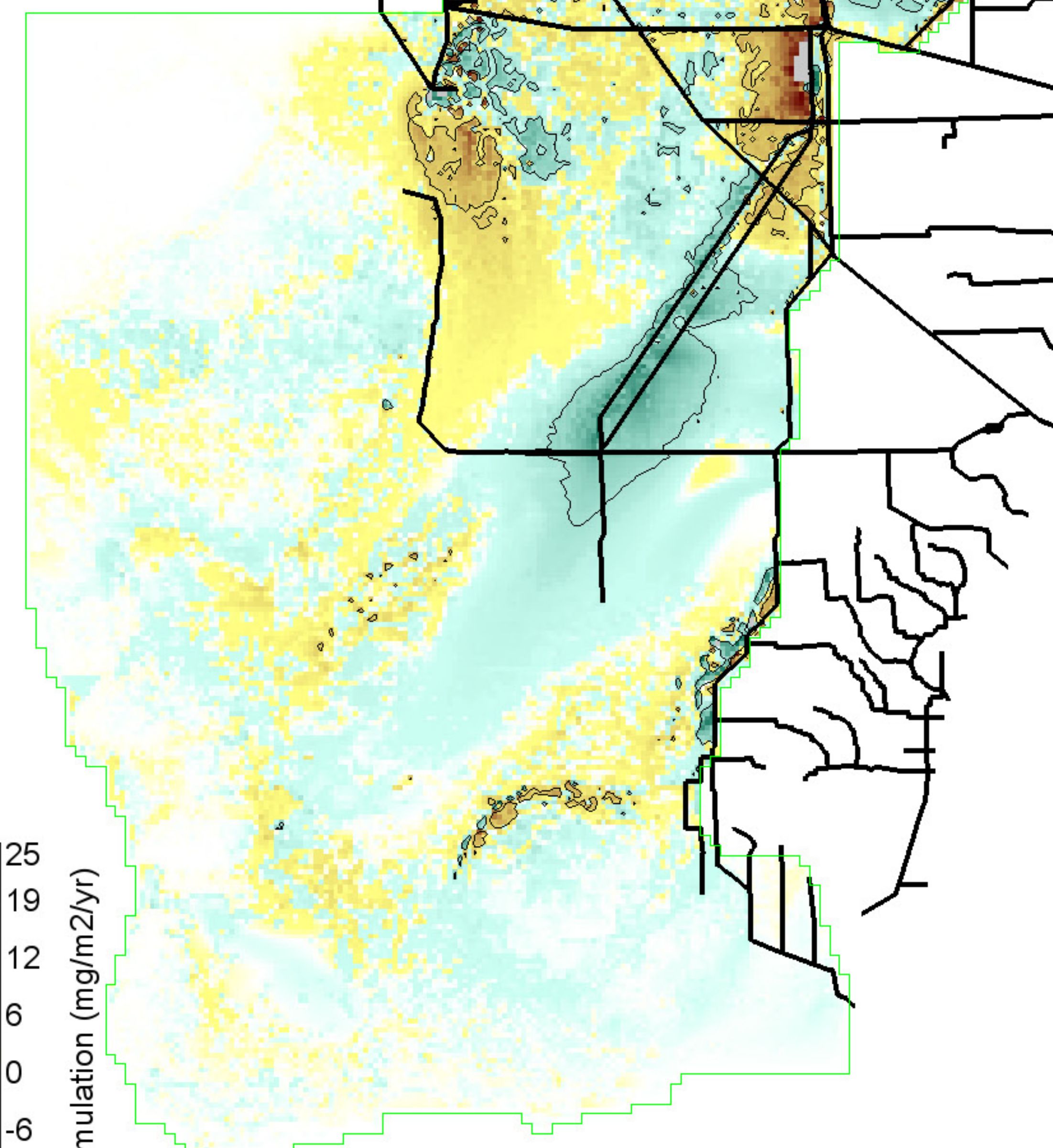
Right Map minus Left Map

SERES\_OPTD.POS\_RATE.P\_SUM\_CELL



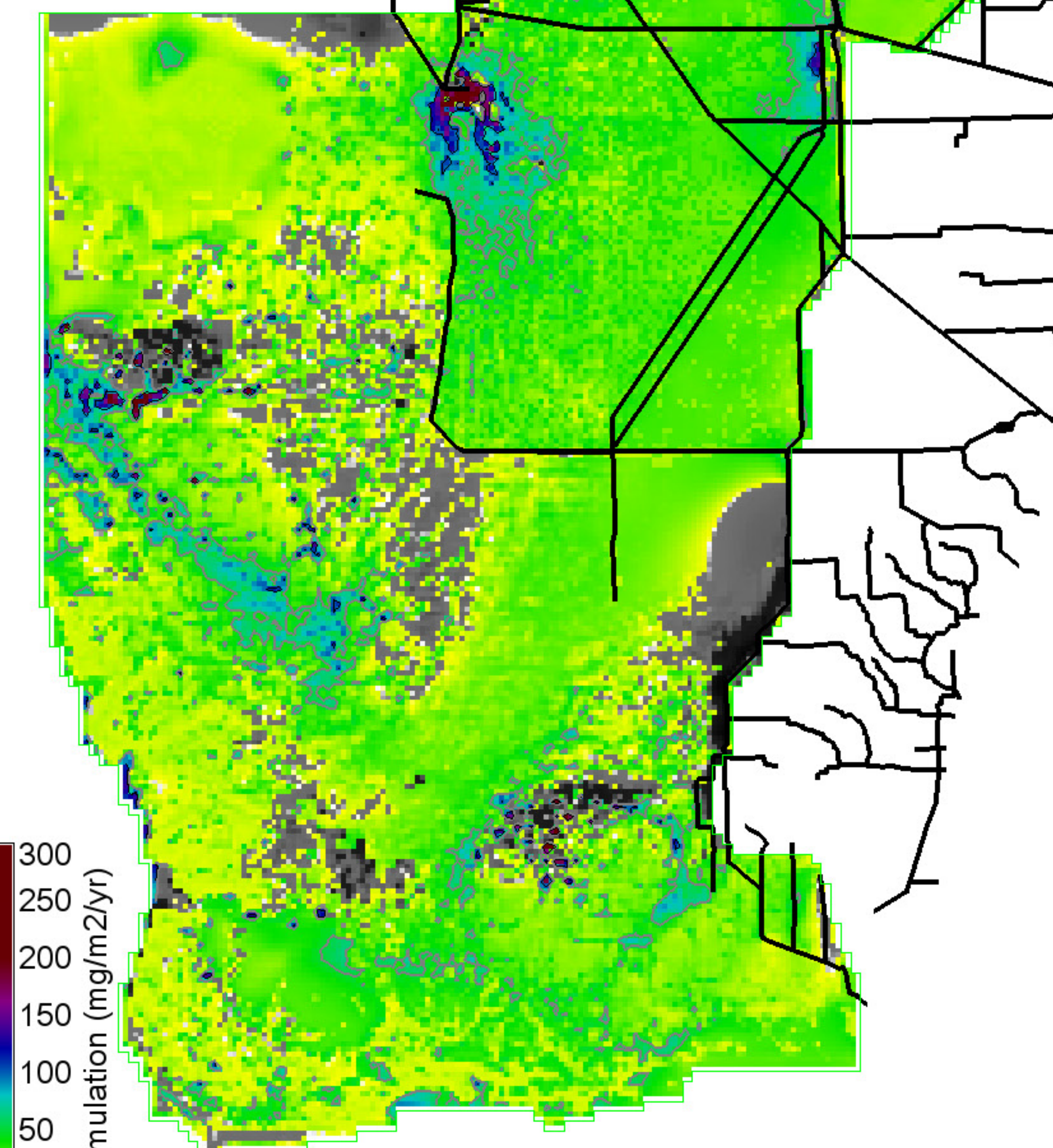
Grey, black isolines at 50, 100 mg/m2/yr  
 85975 ha of landscape is  $\geq 50$  mg/m2/yr  
 8775 ha of landscape is  $\geq 100$  mg/m2/yr  
 1039400 ha in landscape

SERES Project  
 ELMv2.8.6 Printed: 06/06/14



Black isolines at +/- 10 mg/m2/yr  
 43525 ha of landscape differs by  $\leq -10$  mg/m2/yr  
 52925 ha of landscape differs by  $\geq 10$  mg/m2/yr  
 1039400 ha in landscape  
 0 = white; Diffs in grey  $> | -25, 25 |$  mg/m2/yr

SERES Project  
 ELMv2.8.6 Printed: 06/06/14



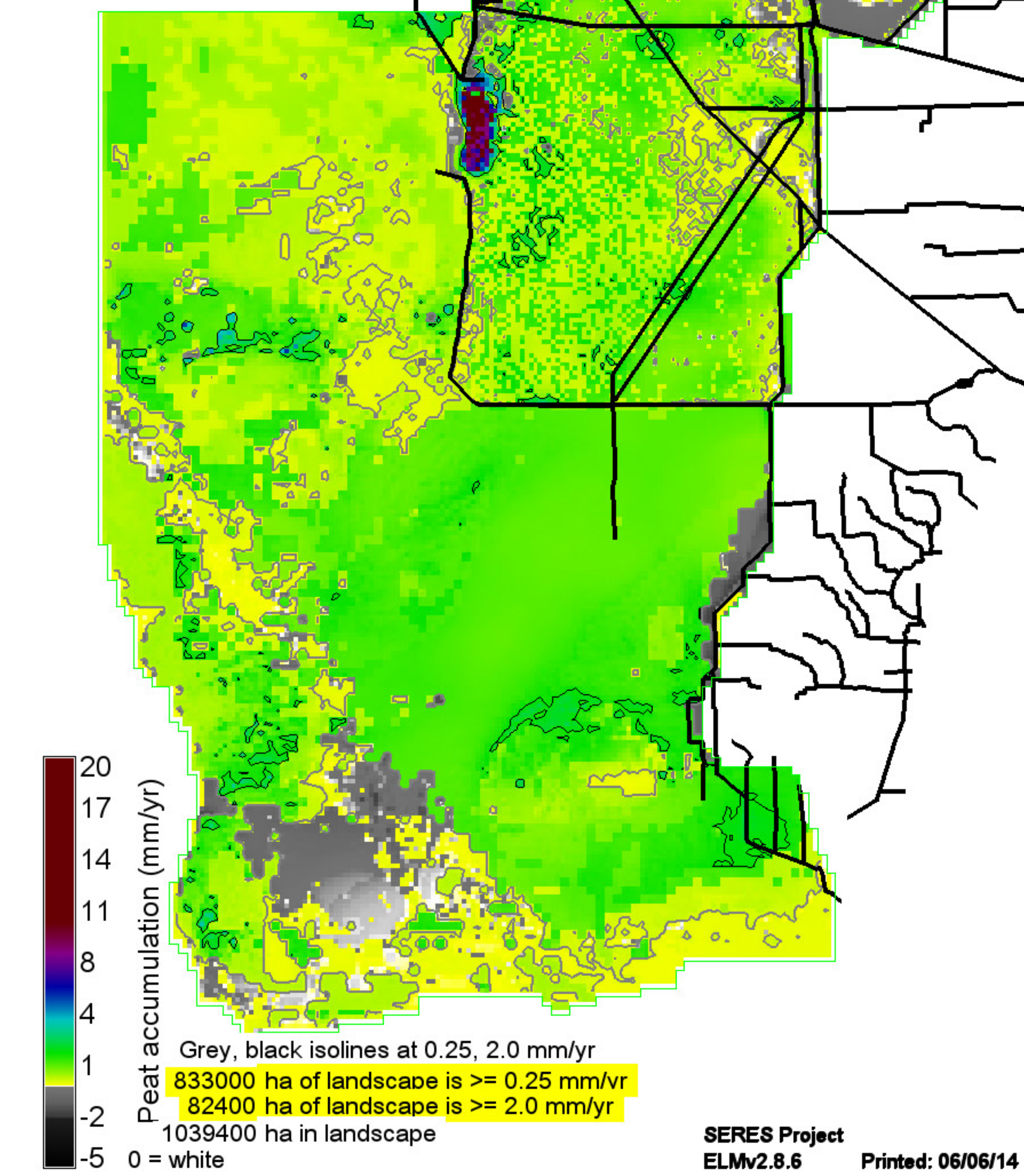
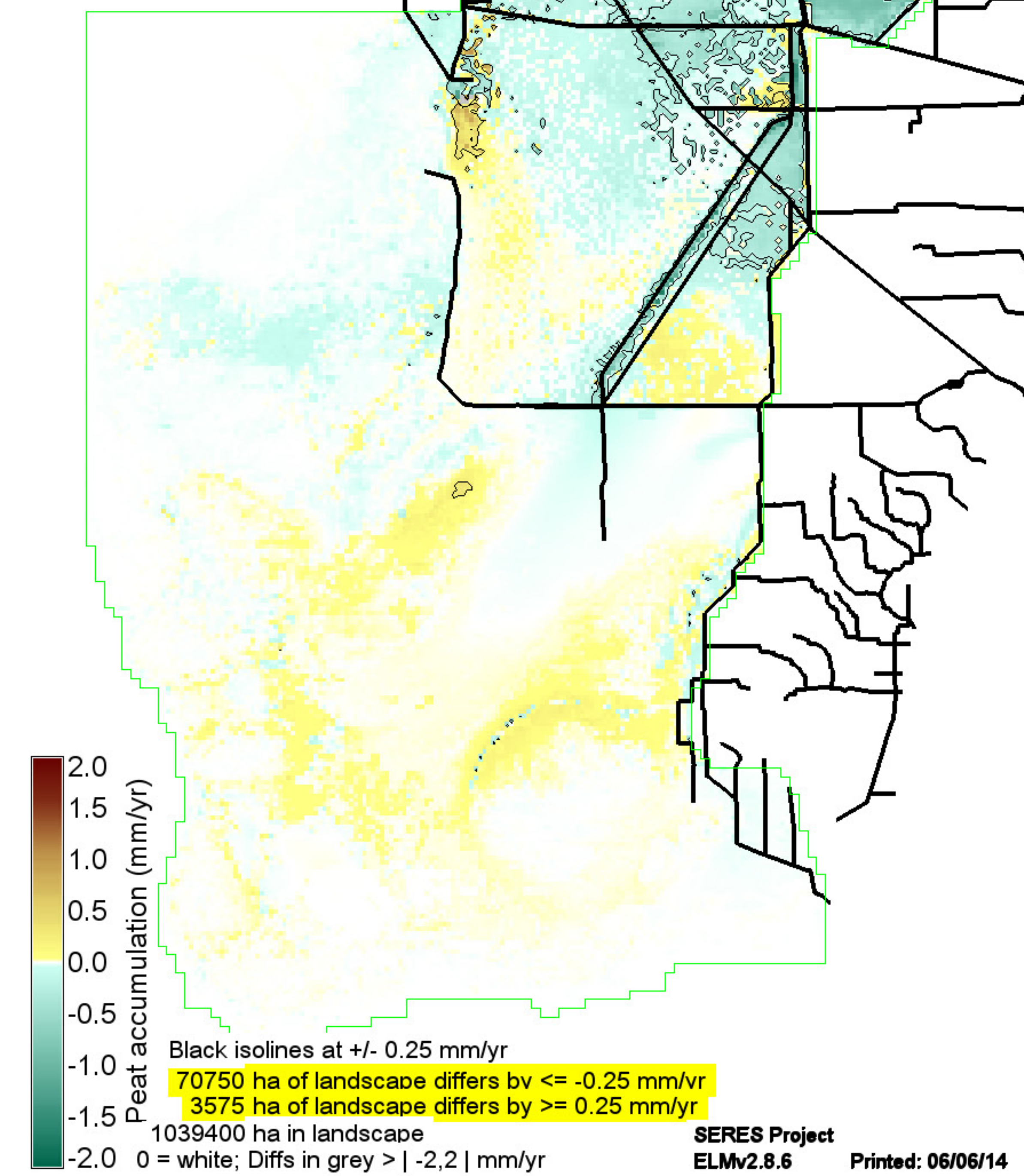
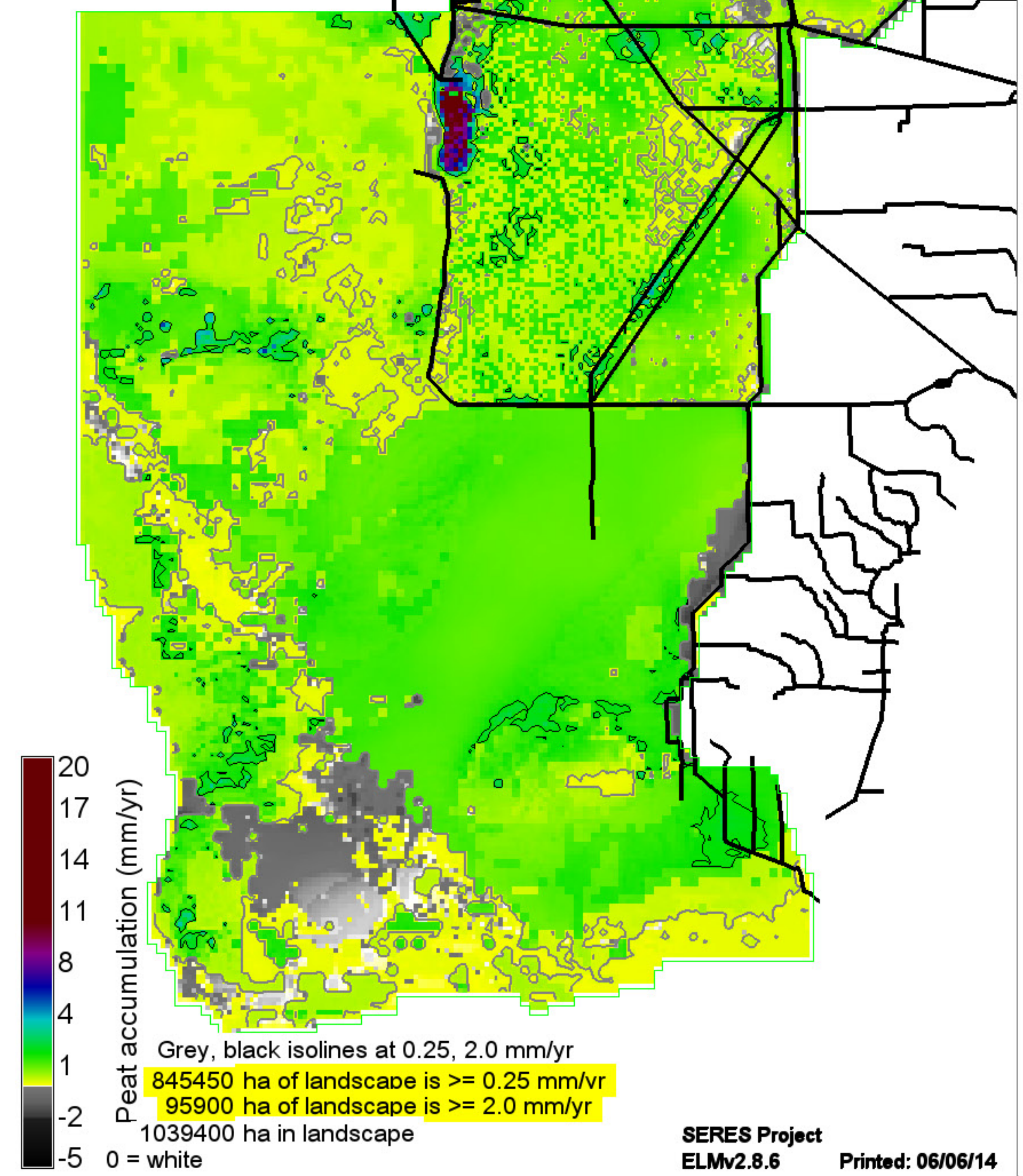
Grey, black isolines at 50, 100 mg/m2/yr  
 90250 ha of landscape is  $\geq 50$  mg/m2/yr  
 9700 ha of landscape is  $\geq 100$  mg/m2/yr  
 1039400 ha in landscape

SERES Project  
 ELMv2.8.6 Printed: 06/06/14

SERES\_CERP0.POS\_RATE.SED\_ELEV

Right Map minus Left Map

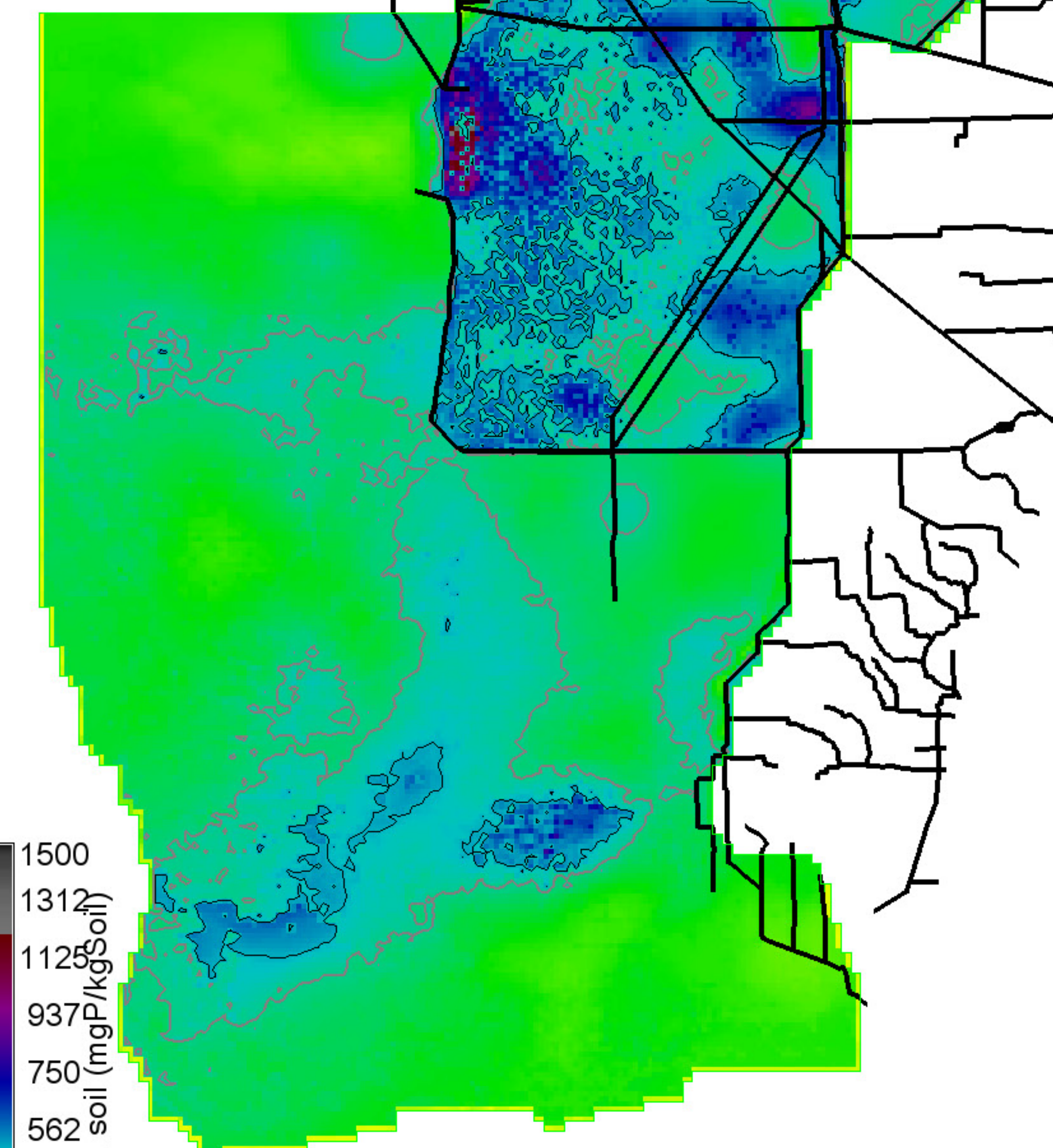
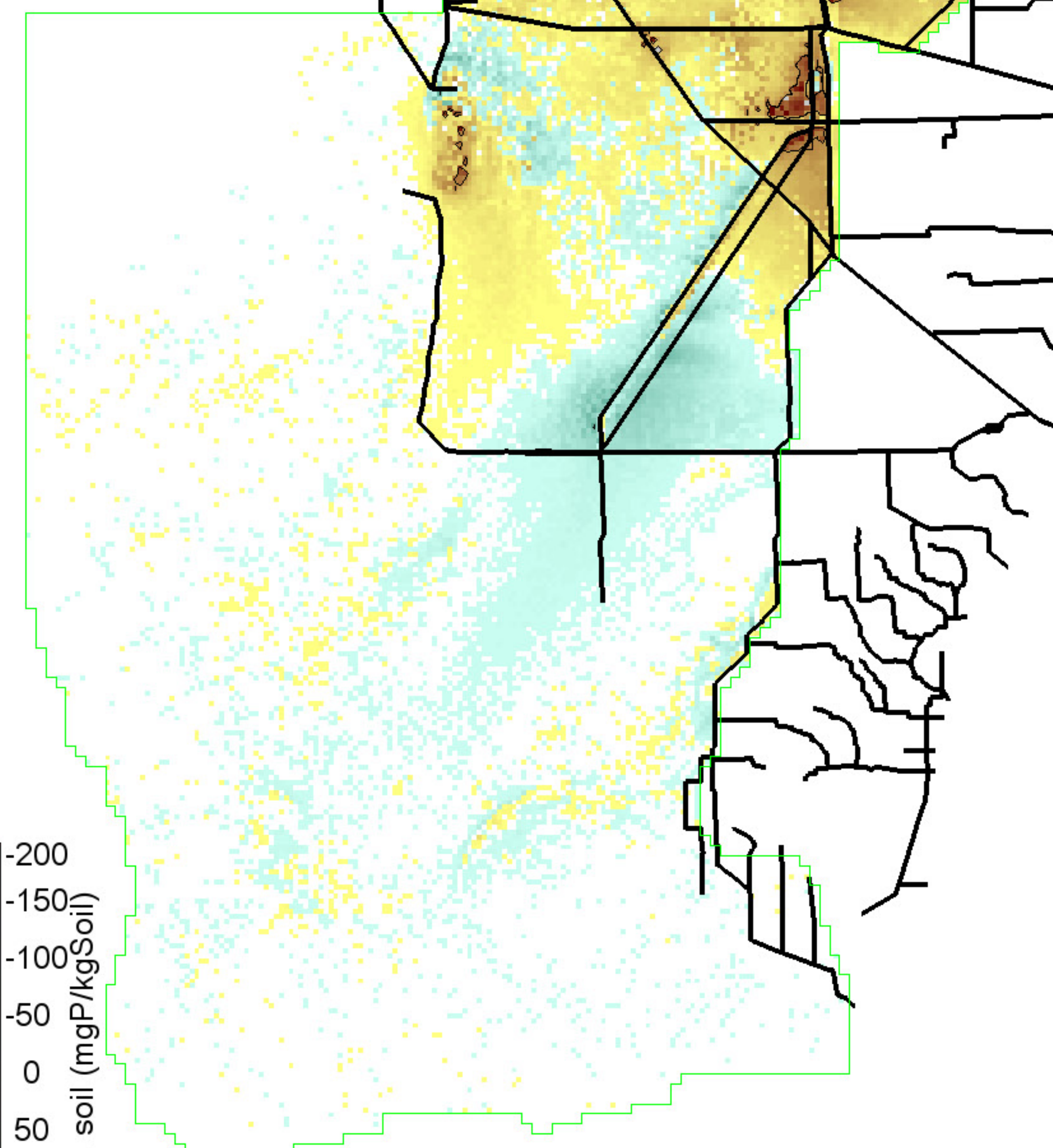
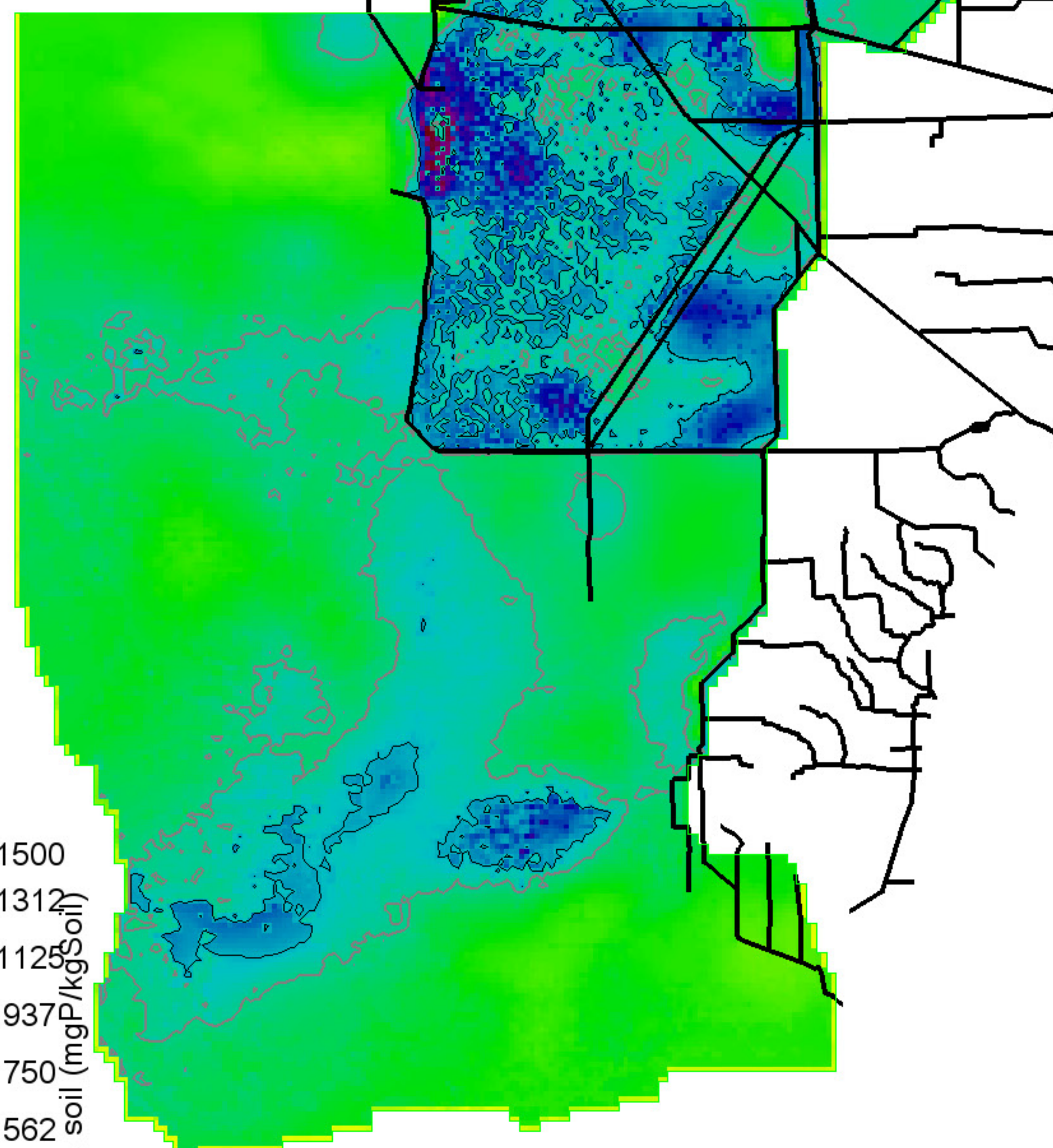
SERES\_OPTD.POS\_RATE.SED\_ELEV



SERES\_CERP0.MeanRaw.TPtoSOILAvg20001223

Right Map minus Left Map

SERES\_OPTD.MeanRaw.TPtoSOILAvg20001223



1500  
1312  
1125  
937  
750  
562  
375  
187  
0 = white

Grey, black isolines at 400, 500 mgP/kgSoil  
492675 ha of landscape is  $\geq 400$  maP/kaSoil  
191400 ha of landscape is  $\geq 500$  mgP/kgSoil  
1039400 ha in landscape

-200  
-150  
-100  
-50  
0  
50  
100  
150  
200

Black isolines at +/- 100 mgP/kgSoil  
500 ha of landscape differs by  $\leq -100$  maP/kaSoil  
3875 ha of landscape differs by  $\geq 100$  mgP/kgSoil  
1039400 ha in landscape

0 = white; Diffs in grey  $> | -200, 200 |$  mgP/kgSoil

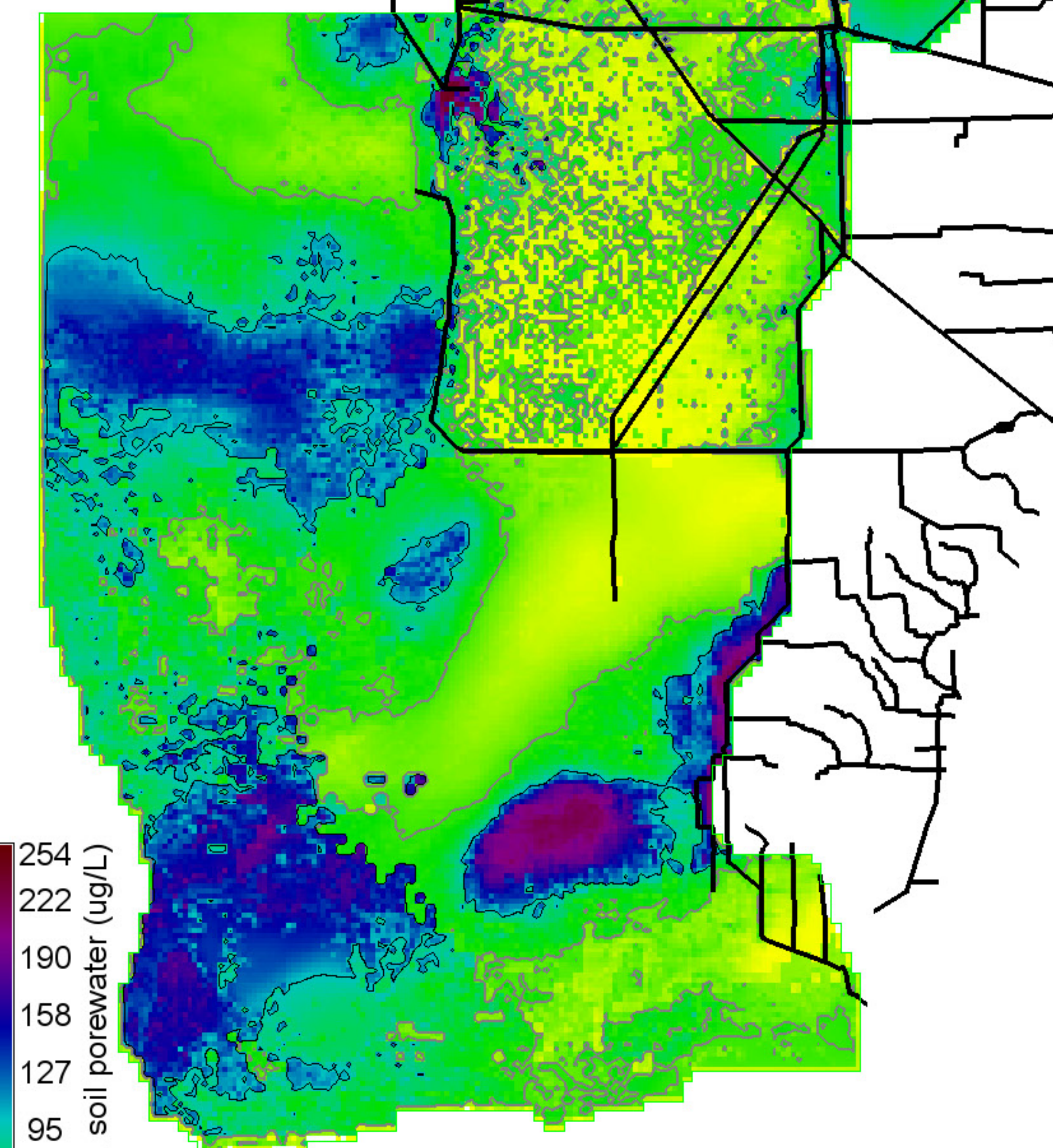
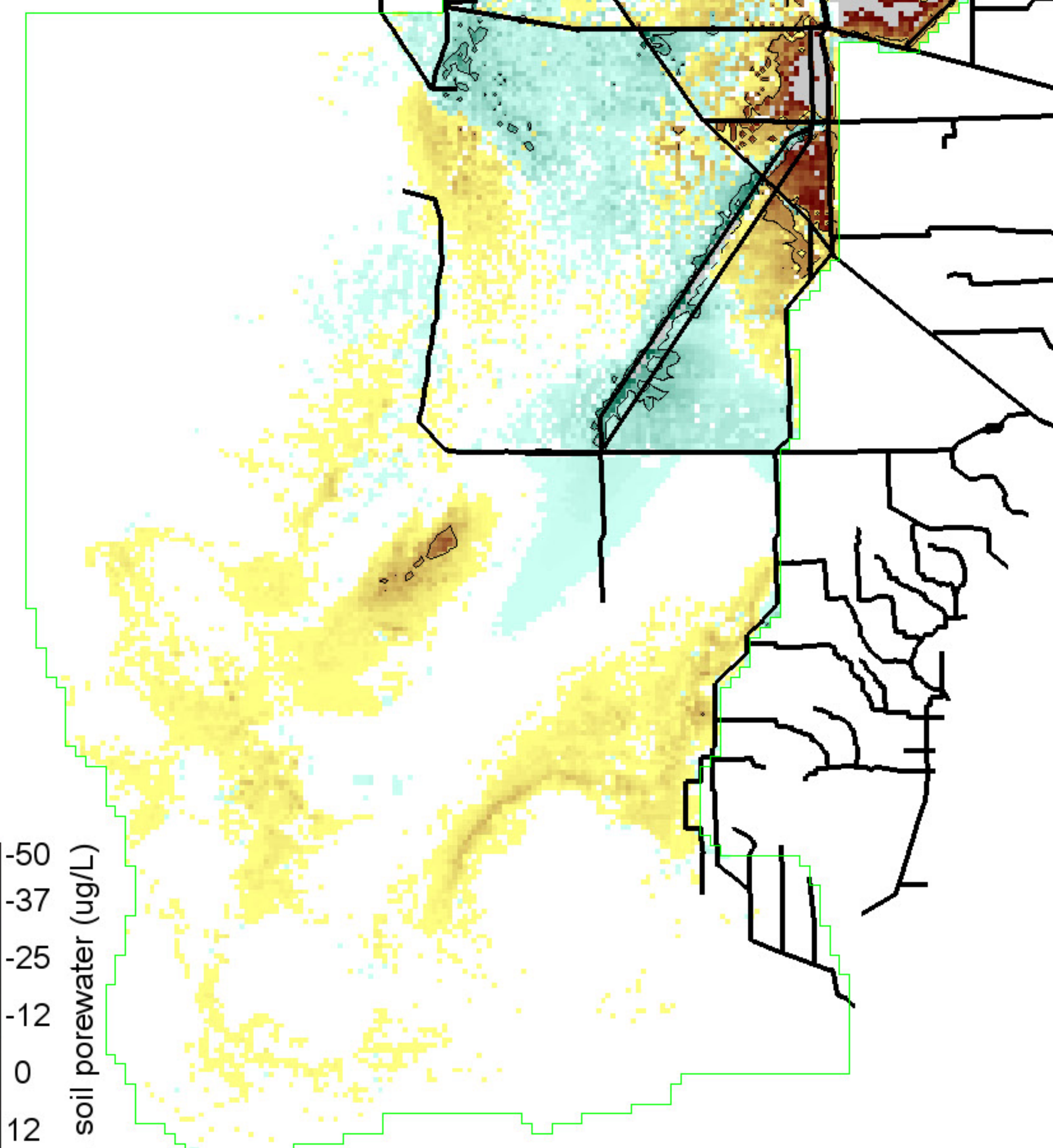
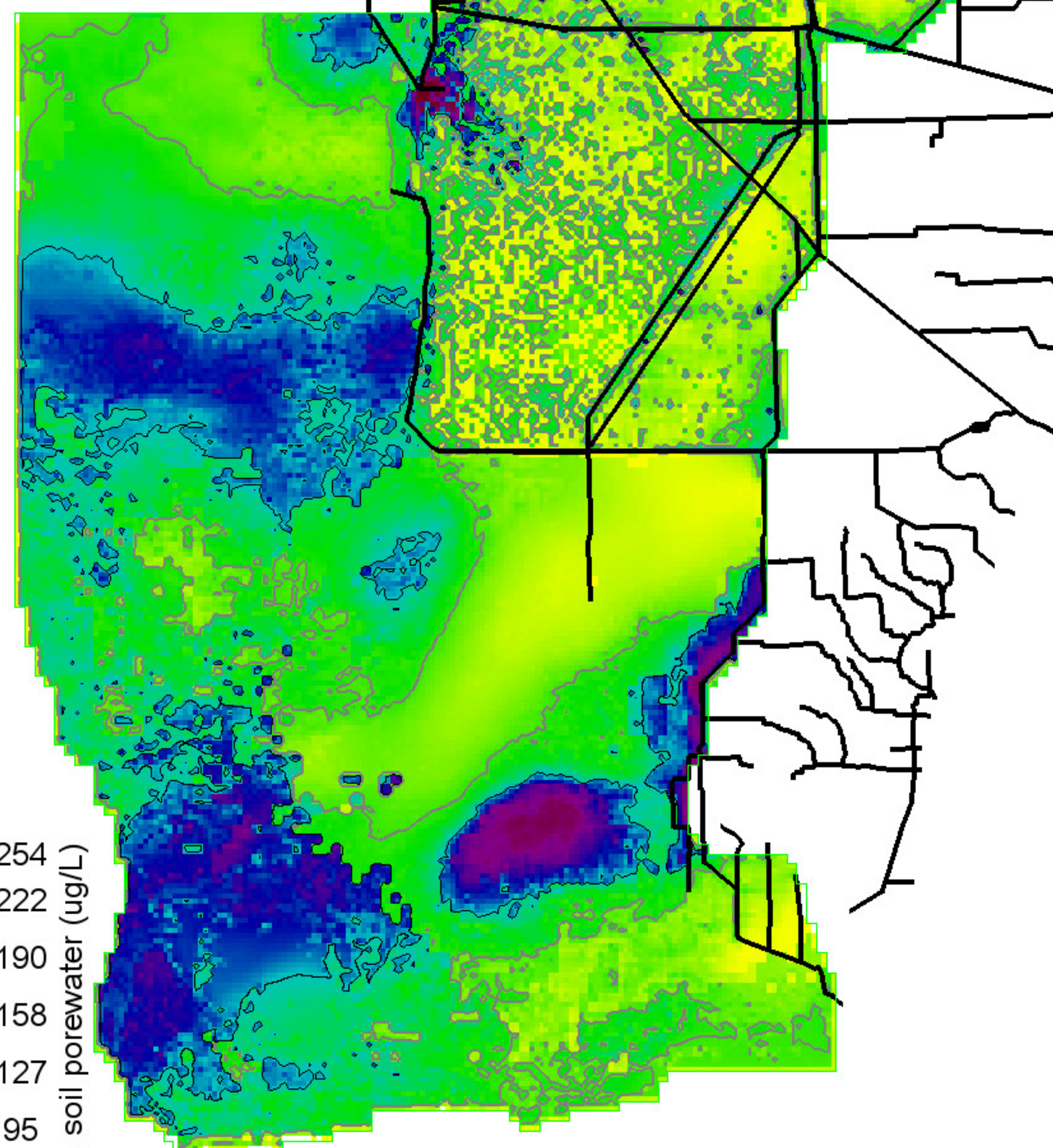
1500  
1312  
1125  
937  
750  
562  
375  
187  
0 = white

Grey, black isolines at 400, 500 mgP/kgSoil  
502875 ha of landscape is  $\geq 400$  maP/kaSoil  
211350 ha of landscape is  $\geq 500$  mgP/kgSoil  
1039400 ha in landscape

SERES\_CERP0.MeanPOS.TPSedWatAvg20001223

Right Map minus Left Map

SERES\_OPTD.MeanPOS.TPSedWatAvg20001223



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 40, 100 ug/L  
591300 ha of landscape is  $\geq 40$  ua/L  
199425 ha of landscape is  $\geq 100$  ug/L  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14

-50  
-37  
-25  
-12  
0  
12  
25  
37  
50

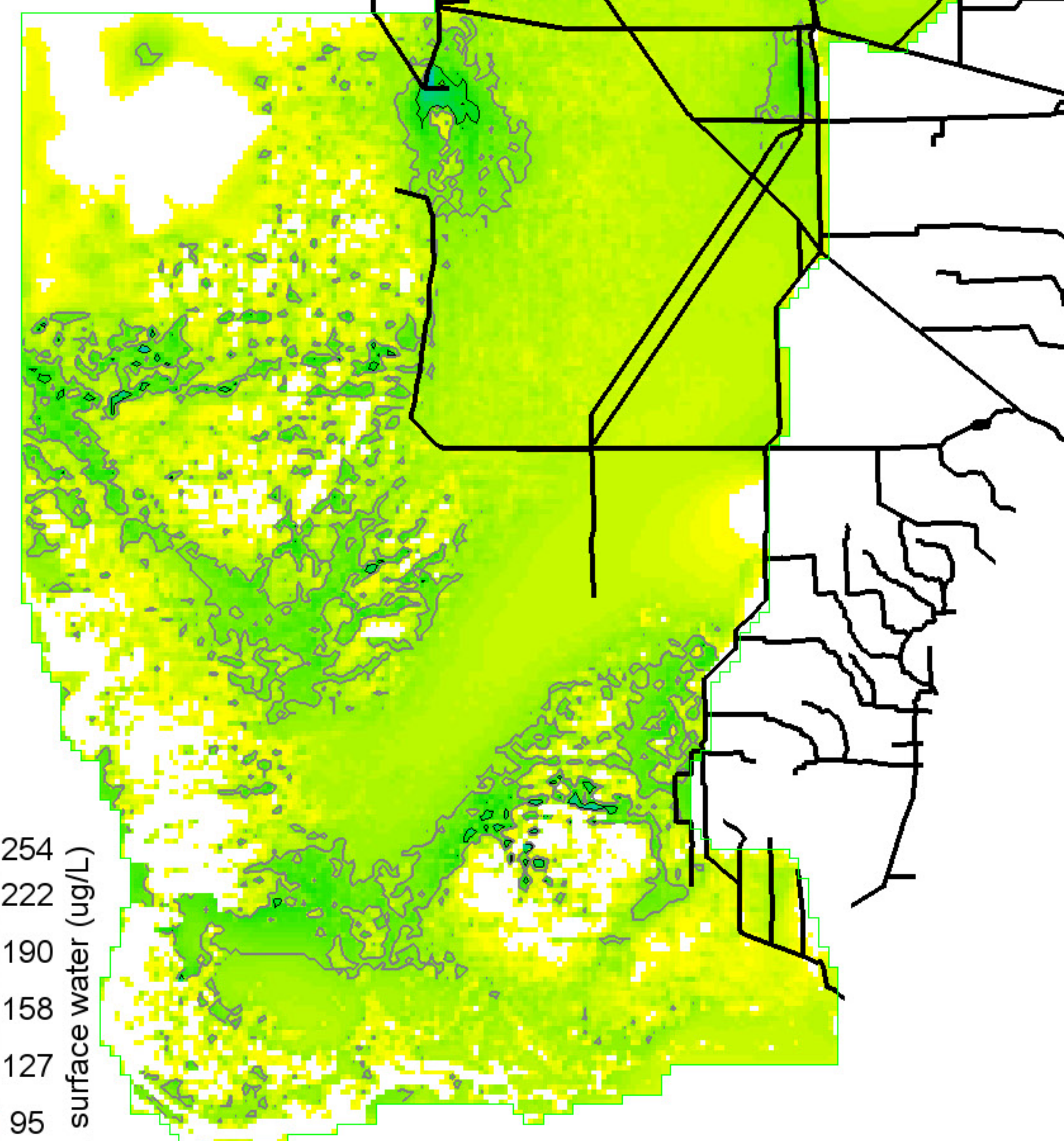
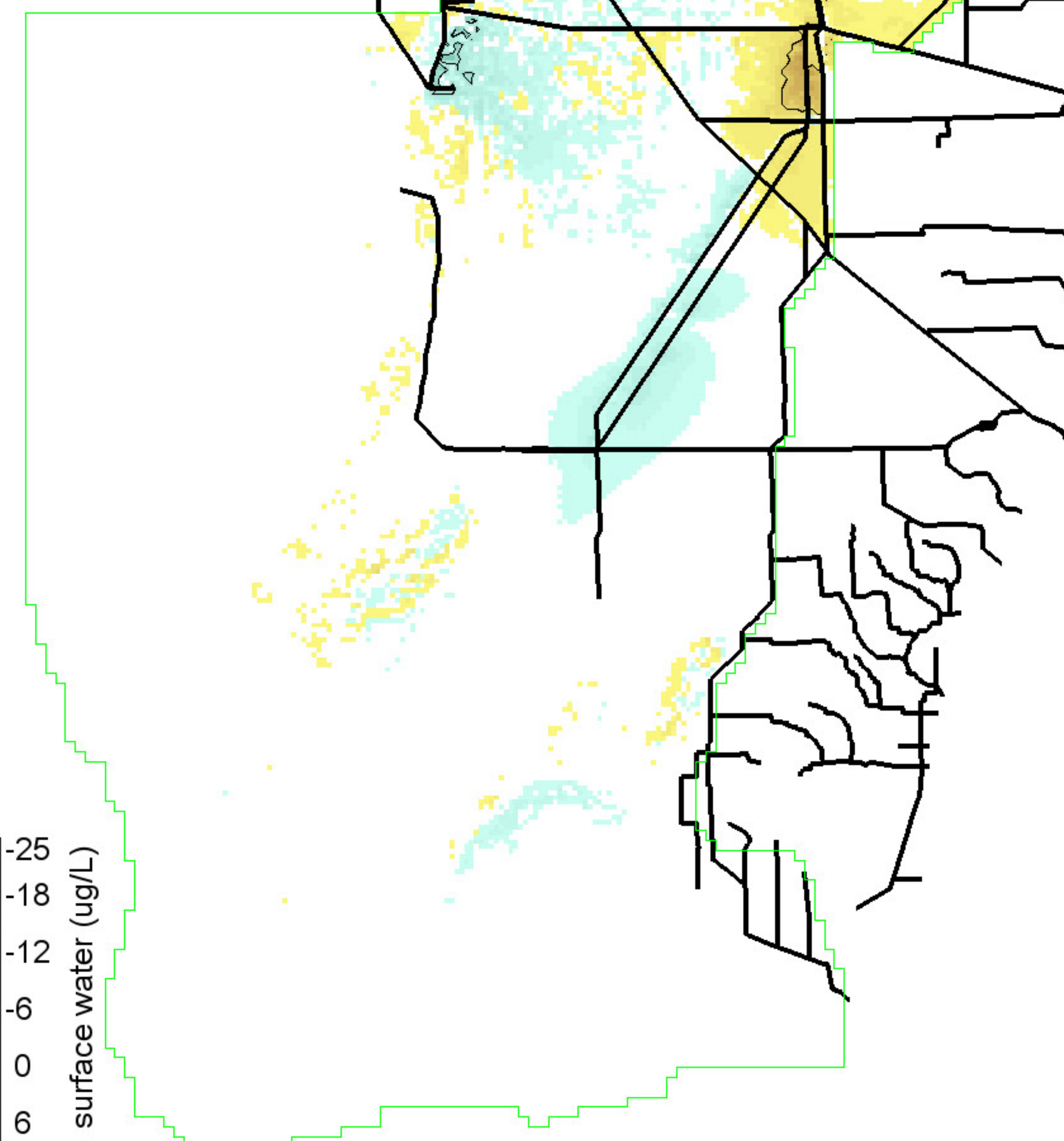
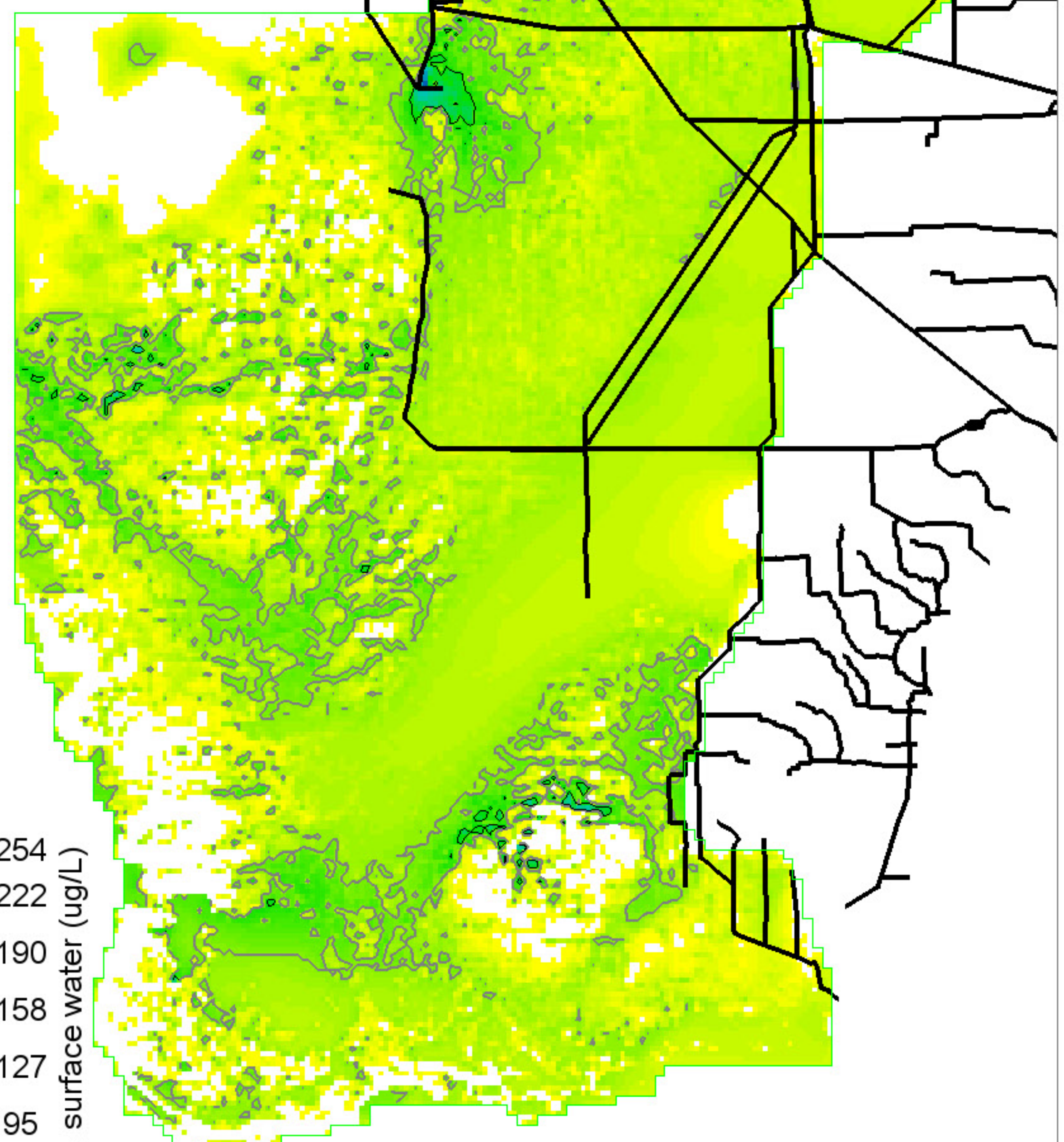
Black isolines at +/- 20 ug/L  
9875 ha of landscape differs by  $\leq -20$  ua/L  
25800 ha of landscape differs by  $\geq 20$  ug/L  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -50, 50 |$  ug/L

SERES Project  
ELMv2.8.6 Printed: 06/06/14

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 40, 100 ug/L  
604050 ha of landscape is  $\geq 40$  ua/L  
204375 ha of landscape is  $\geq 100$  ug/L  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
 156500 ha of landscape is  $\geq 10$  ug/L  
 13300 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

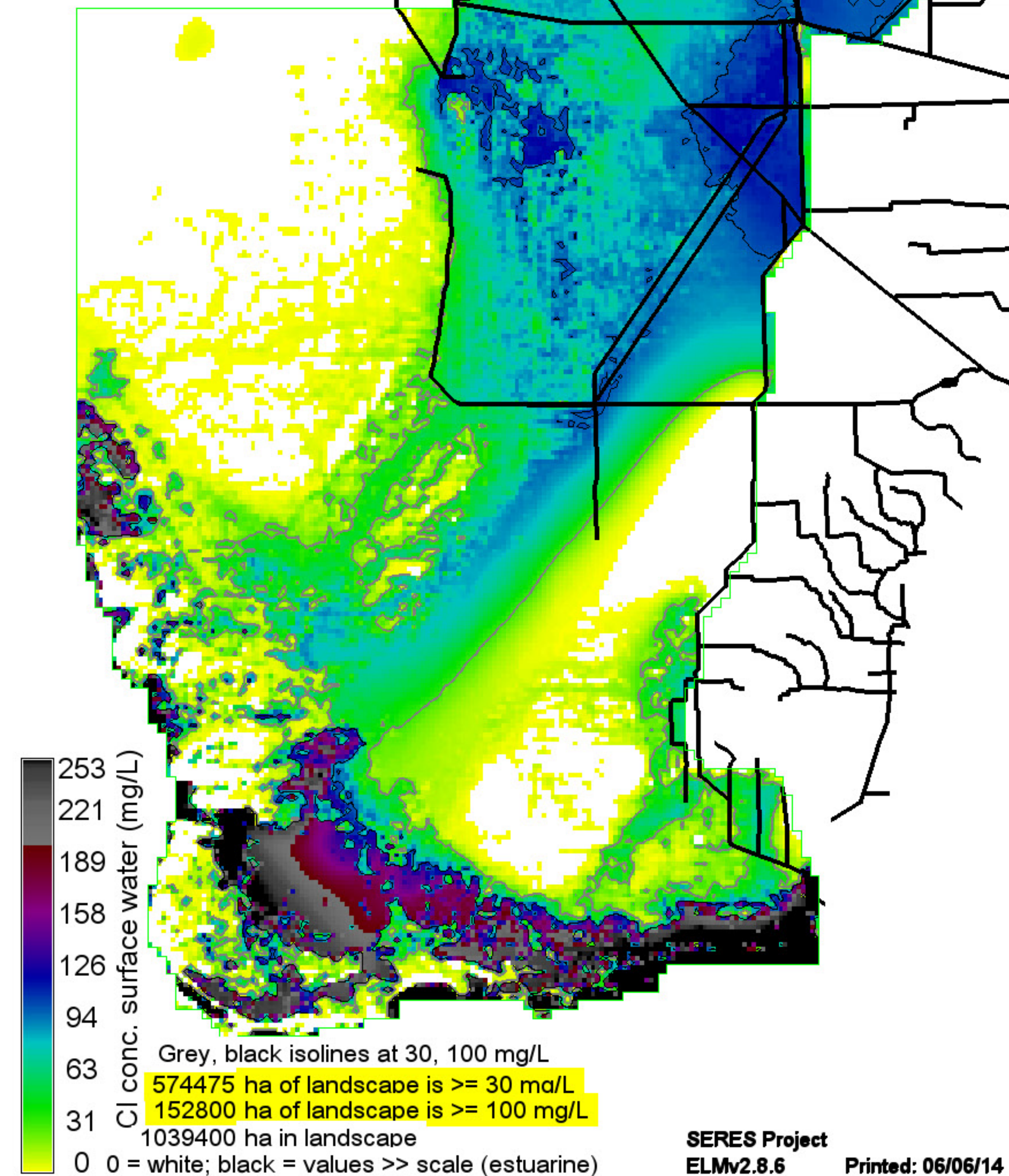
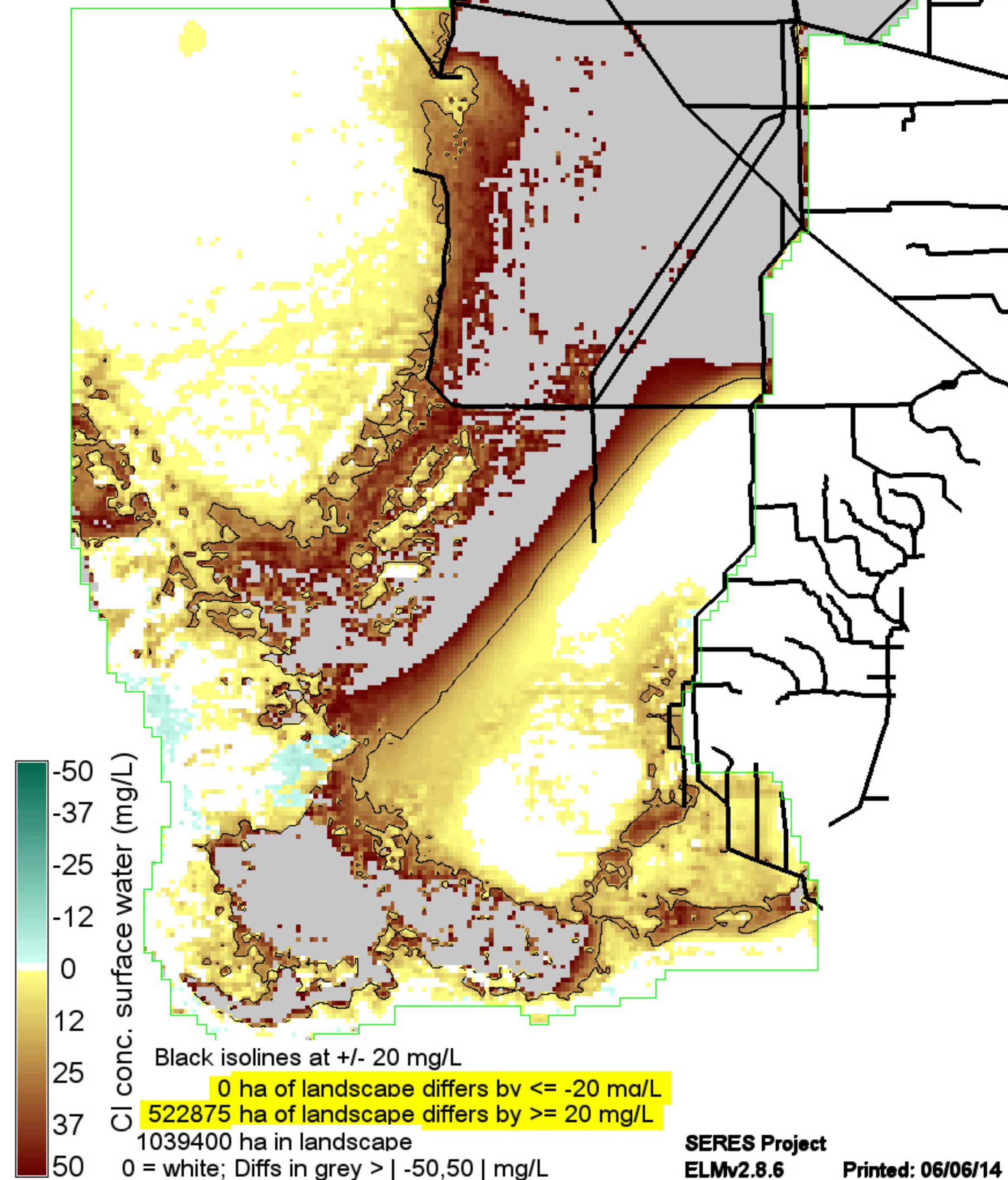
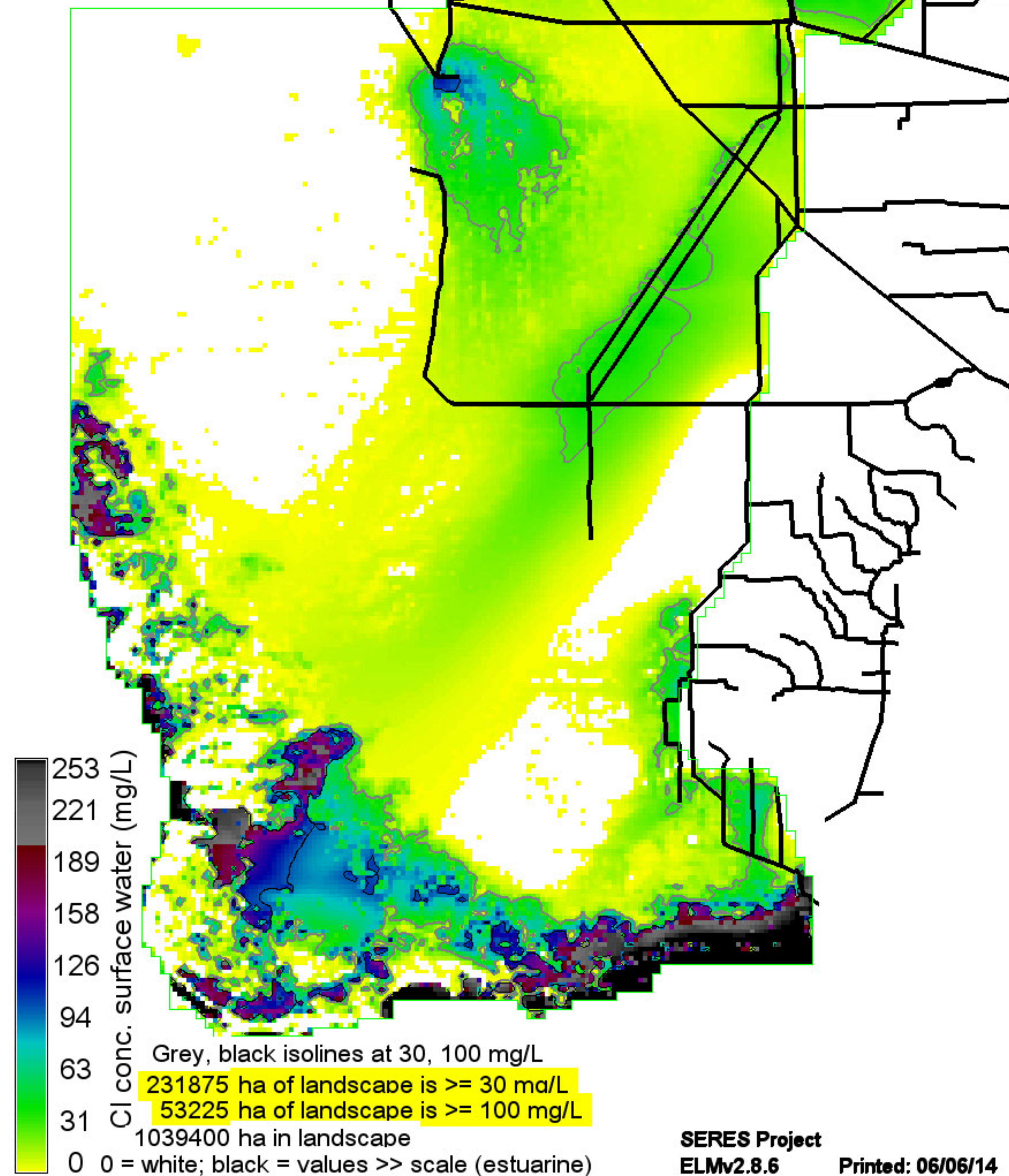
P conc. surface water (ug/L)

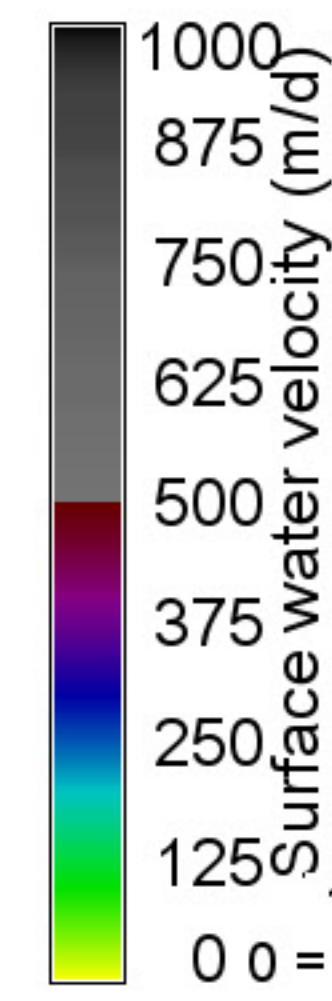
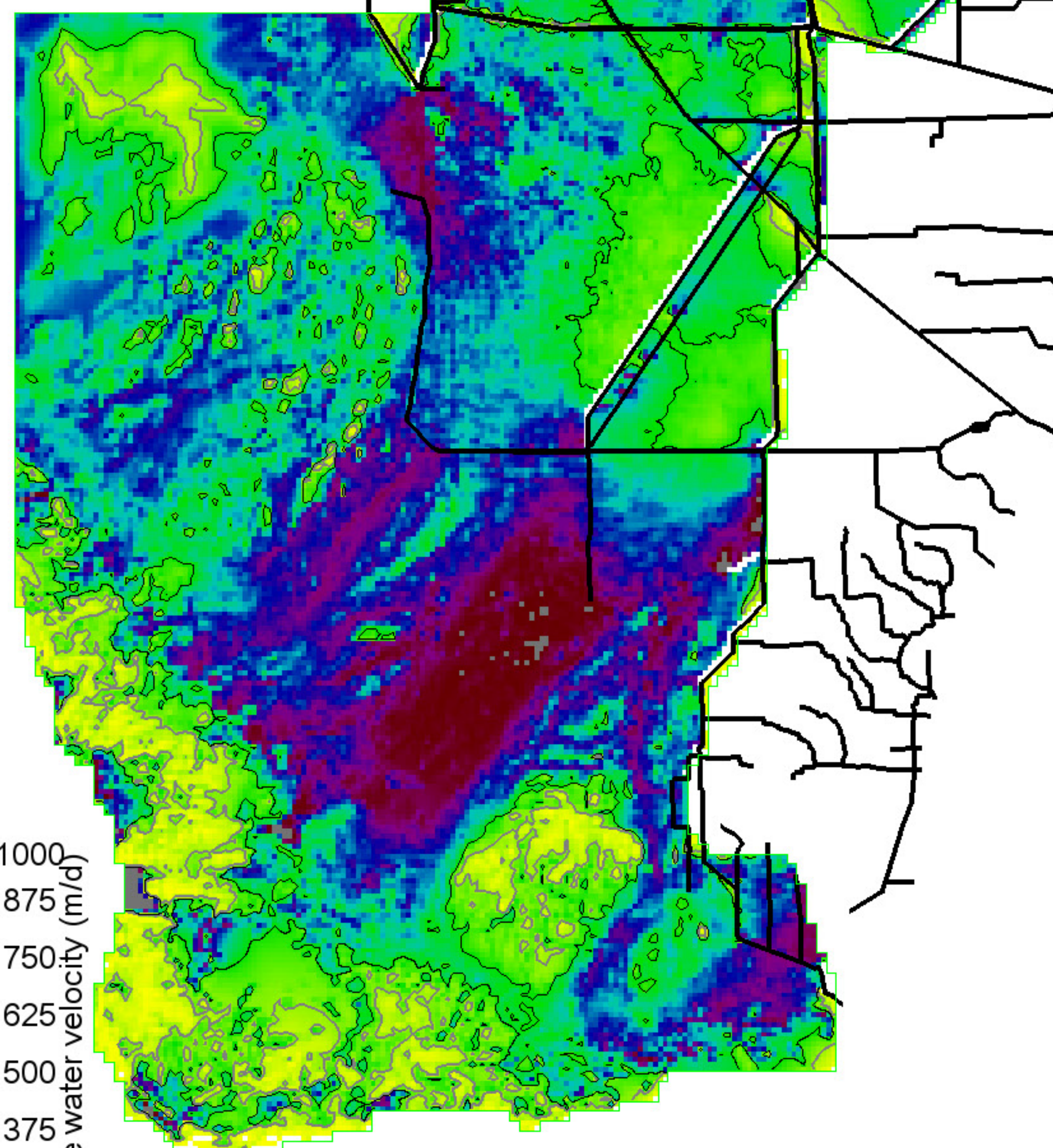
Black isolines at +/- 5 ug/L  
 1400 ha of landscape differs by  $\leq -5$  ug/L  
 3450 ha of landscape differs by  $\geq 5$  ug/L  
 1039400 ha in landscape  
 0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

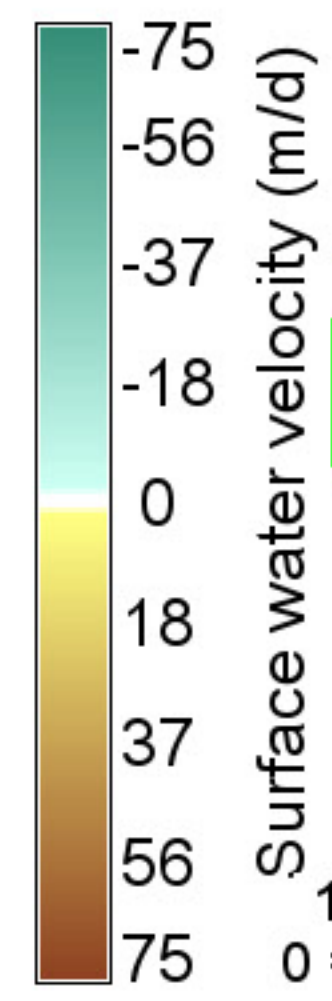
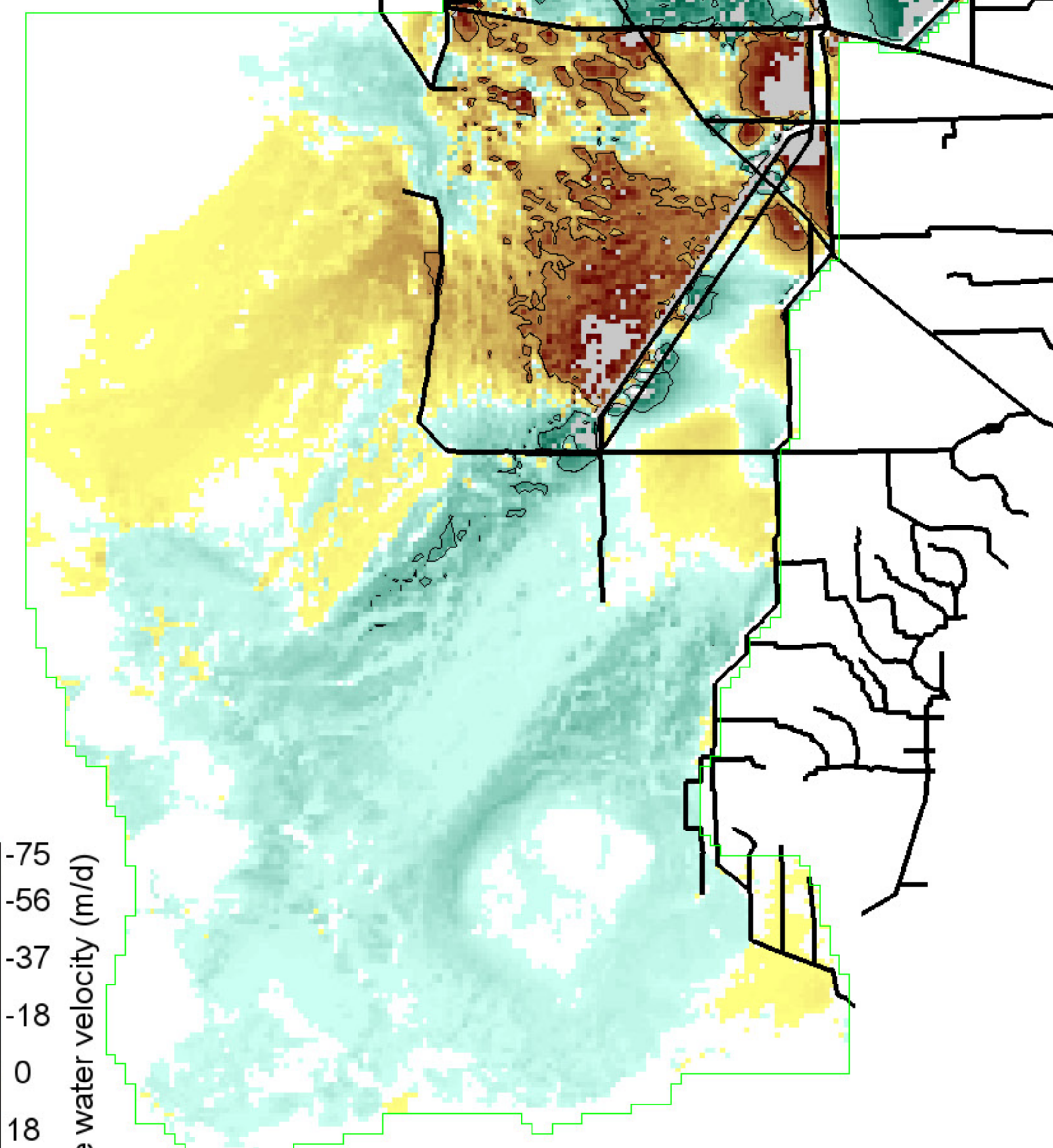
P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
 158000 ha of landscape is  $\geq 10$  ug/L  
 12725 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

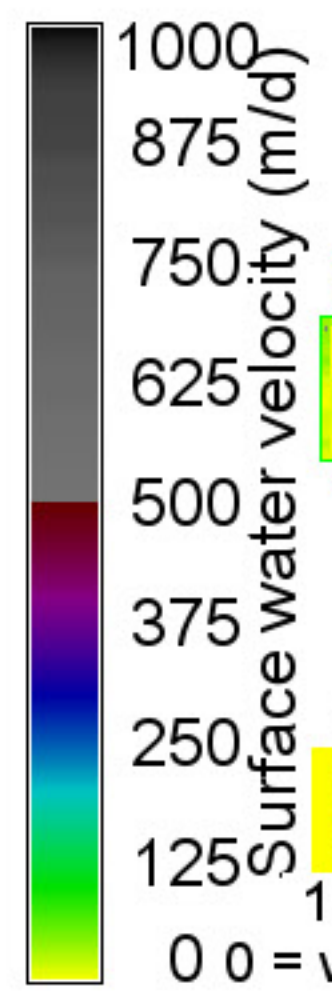
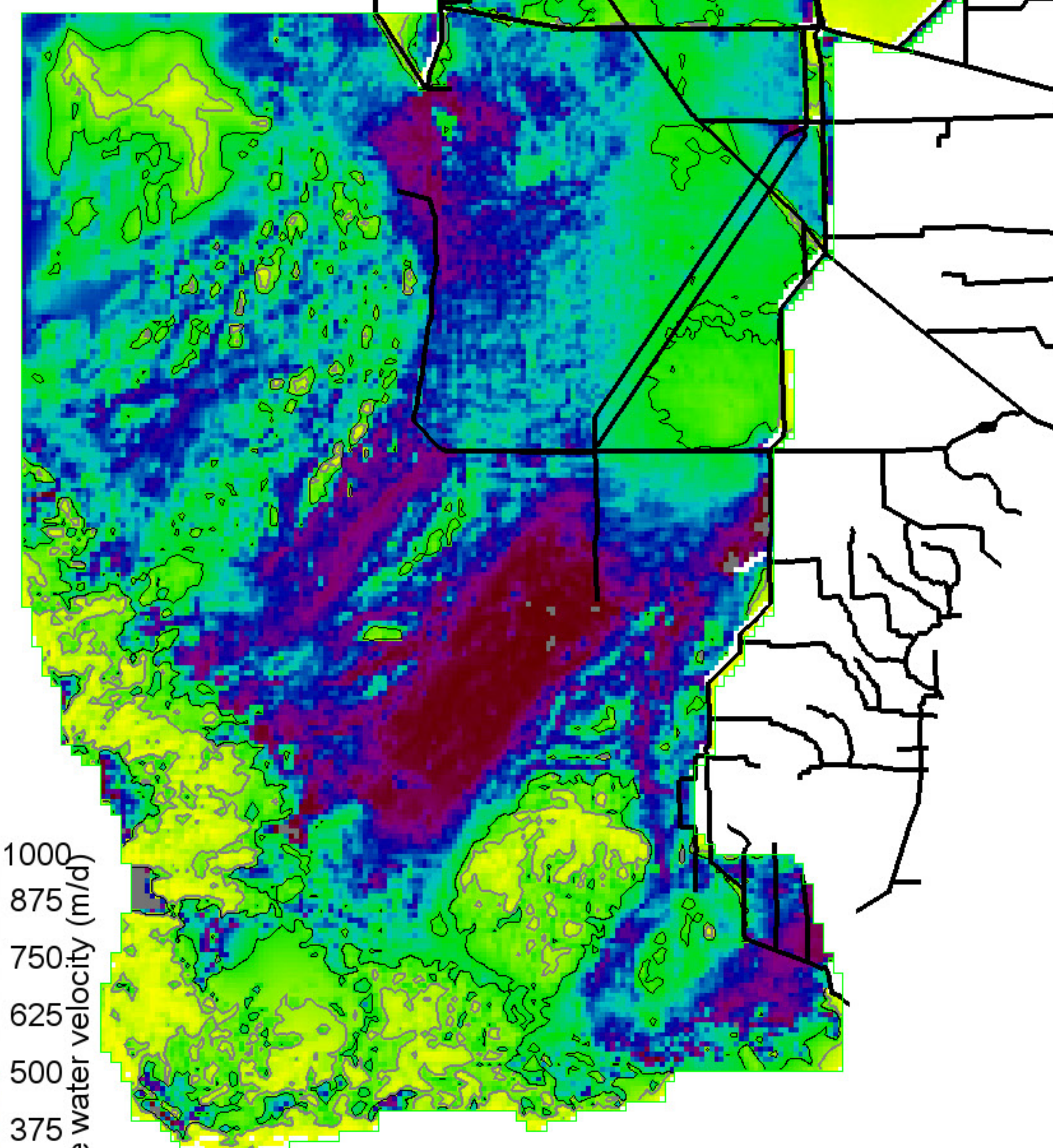




Grey, black isolines at 40, 100 m/d  
 883600 ha of landscape is  $\geq 40$  m/d  
 697375 ha of landscape is  $\geq 100$  m/d  
 1039400 ha in landscape



Black isolines at +/- 50 m/d  
 54975 ha of landscape differs by  $\leq -50$  m/d  
 58075 ha of landscape differs by  $\geq 50$  m/d  
 1039400 ha in landscape  
 0 = white; Diffs in grey  $> | -75, 75 |$  m/d

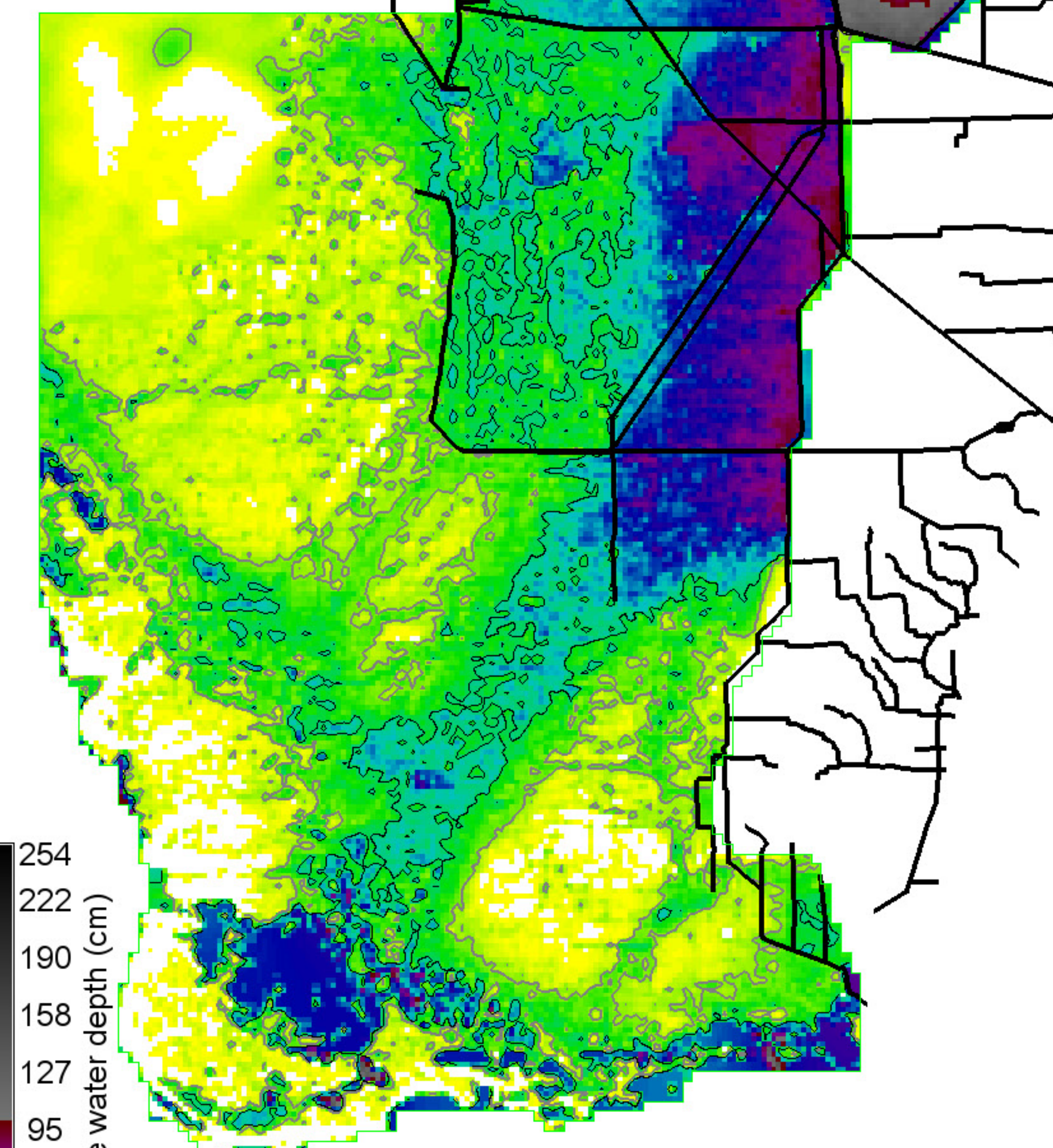
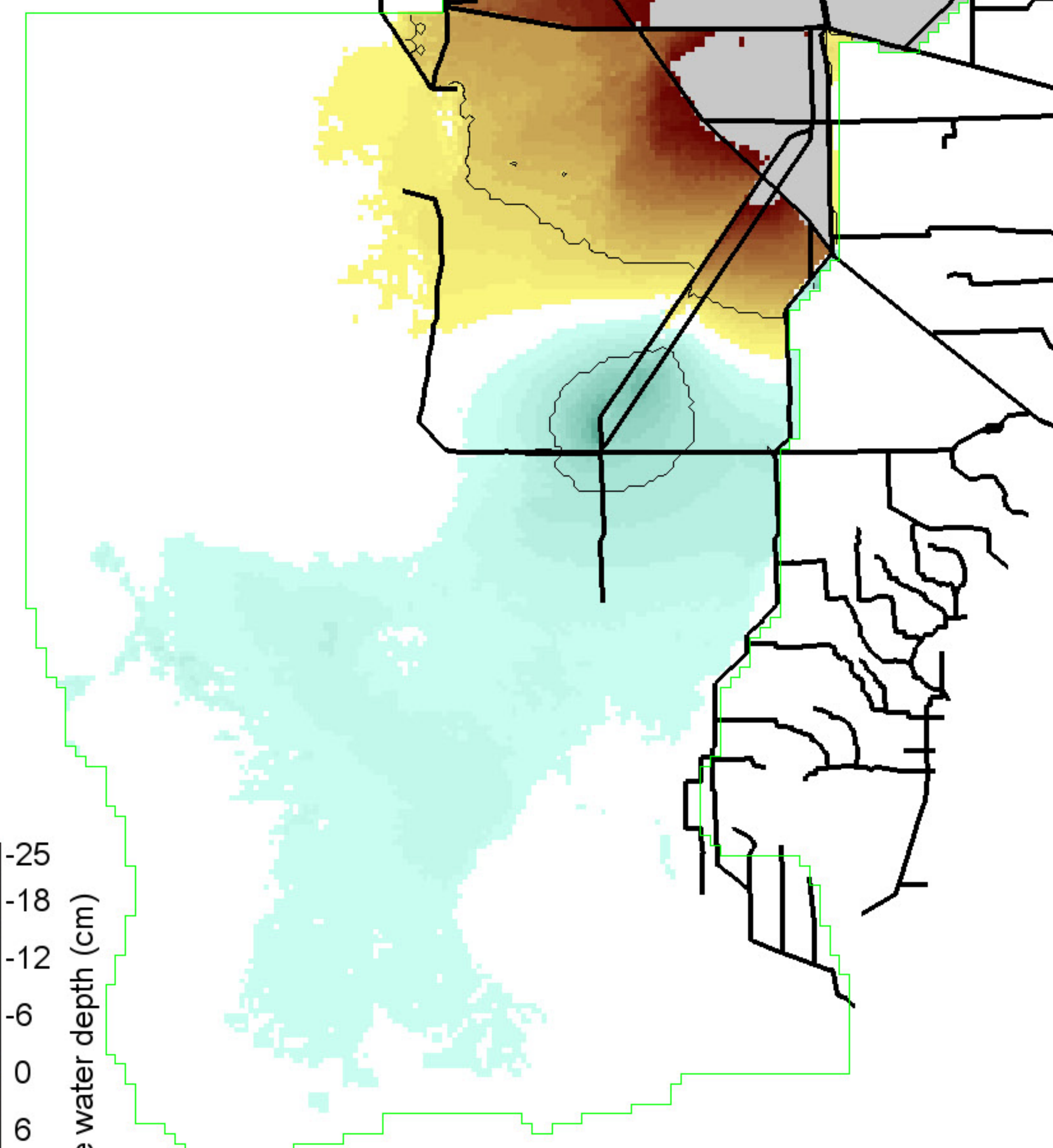
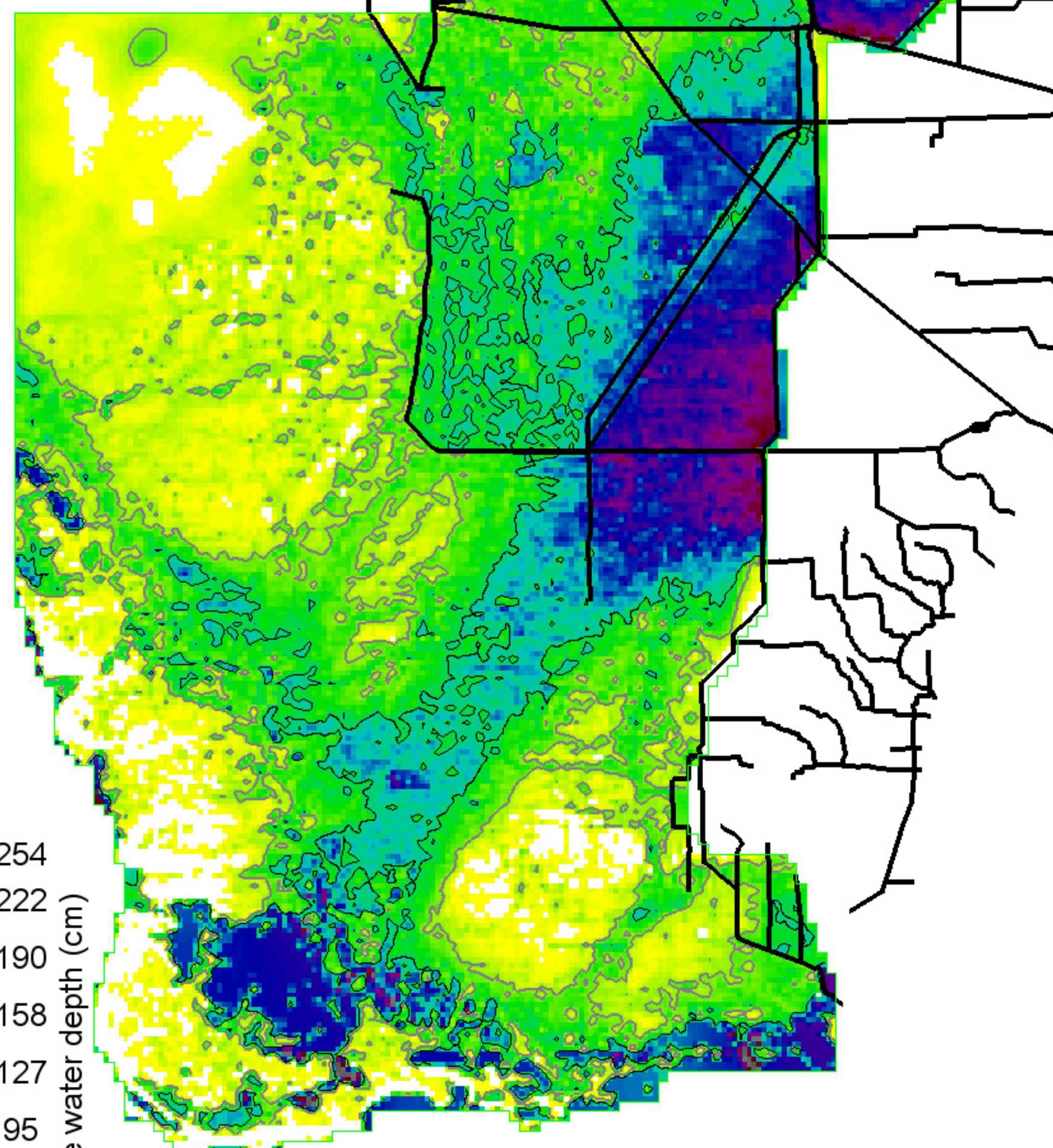


Grey, black isolines at 40, 100 m/d  
 874250 ha of landscape is  $\geq 40$  m/d  
 702325 ha of landscape is  $\geq 100$  m/d  
 1039400 ha in landscape

SERES\_CERP0.MeanPOS.SfWatAvg20001223

Right Map minus Left Map

SERES\_OPTD.MeanPOS.SfWatAvg20001223



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 30 cm  
693975 ha of landscape is  $\geq 10$  cm  
274125 ha of landscape is  $\geq 30$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

Surface water depth (cm)

Black isolines at +/- 5 cm  
17325 ha of landscape differs by  $\leq -5$  cm  
221375 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

SERES Project  
ELMv2.8.6 Printed: 06/06/14

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 30 cm  
700925 ha of landscape is  $\geq 10$  cm  
364150 ha of landscape is  $\geq 30$  cm  
1039400 ha in landscape

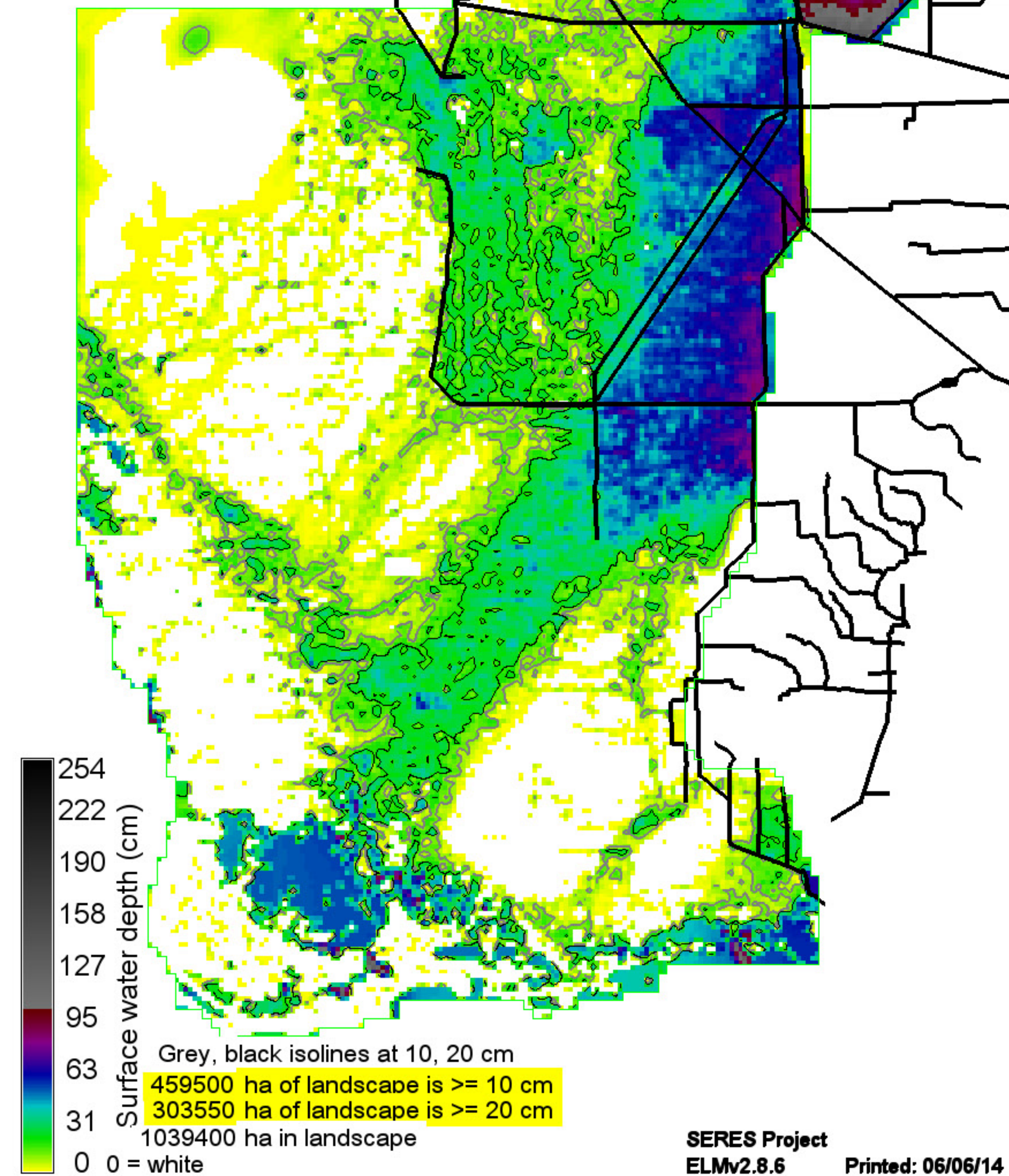
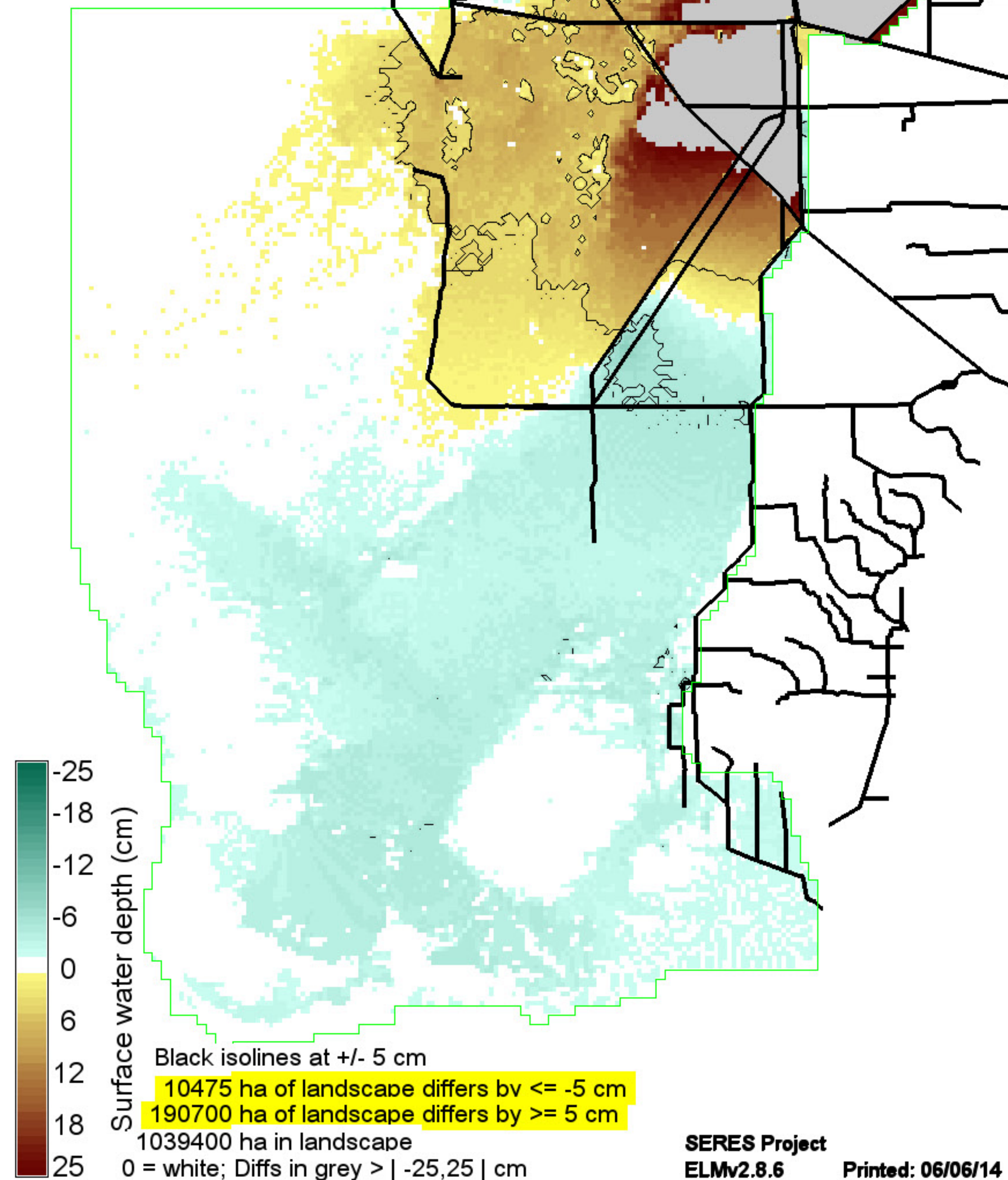
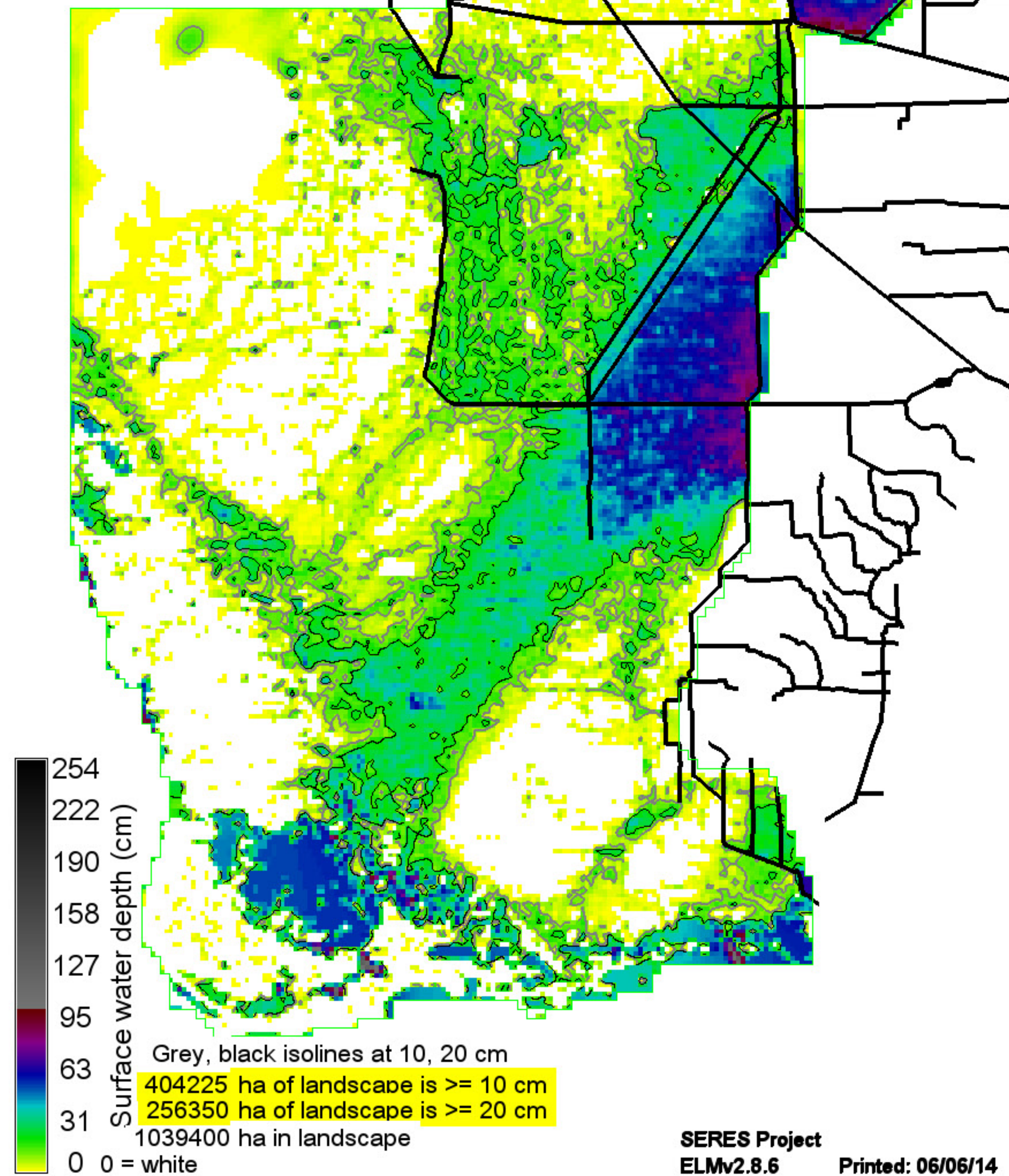
SERES Project  
ELMv2.8.6 Printed: 06/06/14



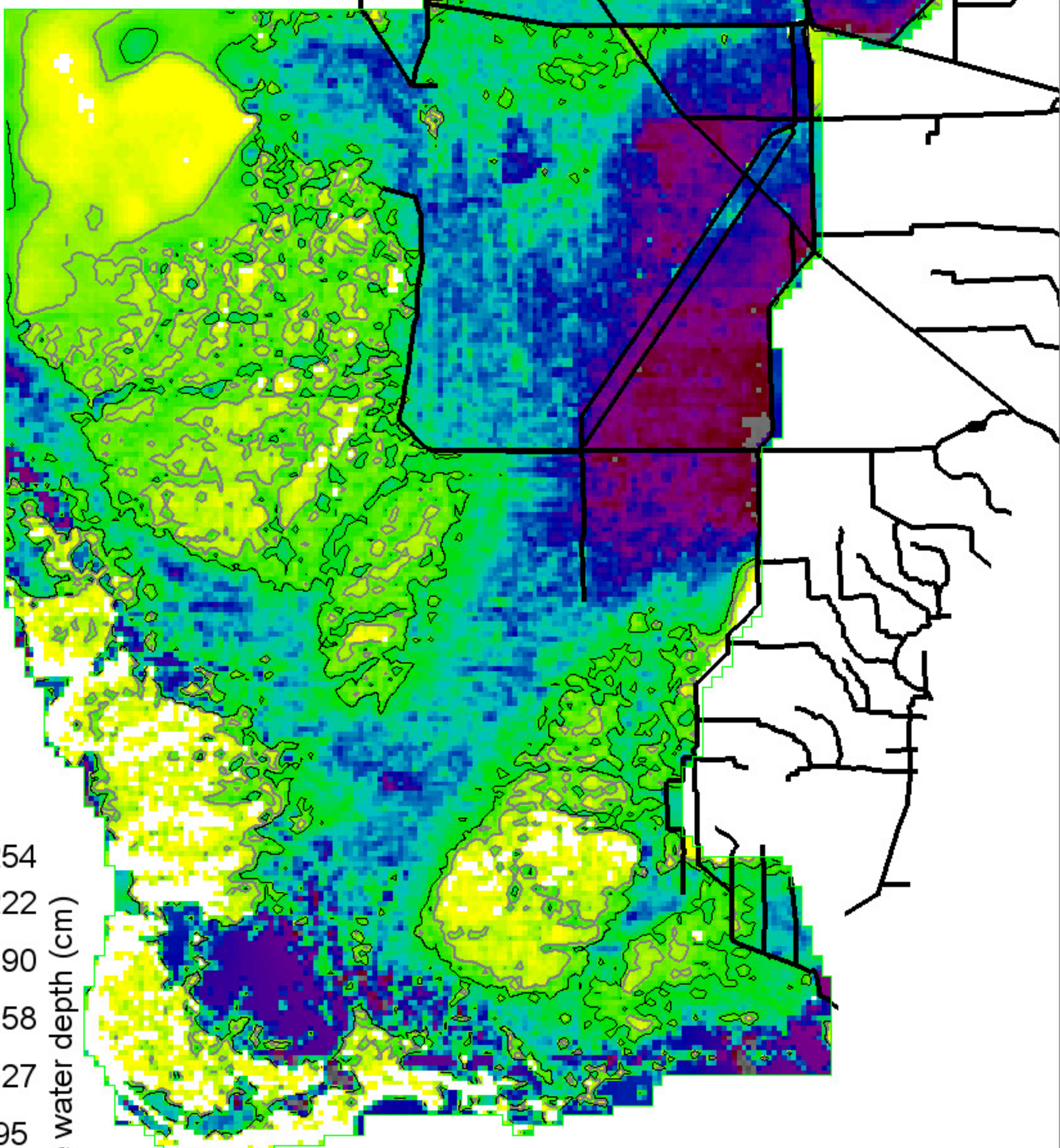
SERES\_CERP0.MeanRaw.SfWatAvg19780423

Right Map minus Left Map

SERES\_OPTD.MeanRaw.SfWatAvg19780423



SERES\_CERP0.MeanRaw.SfWatAvg19780920



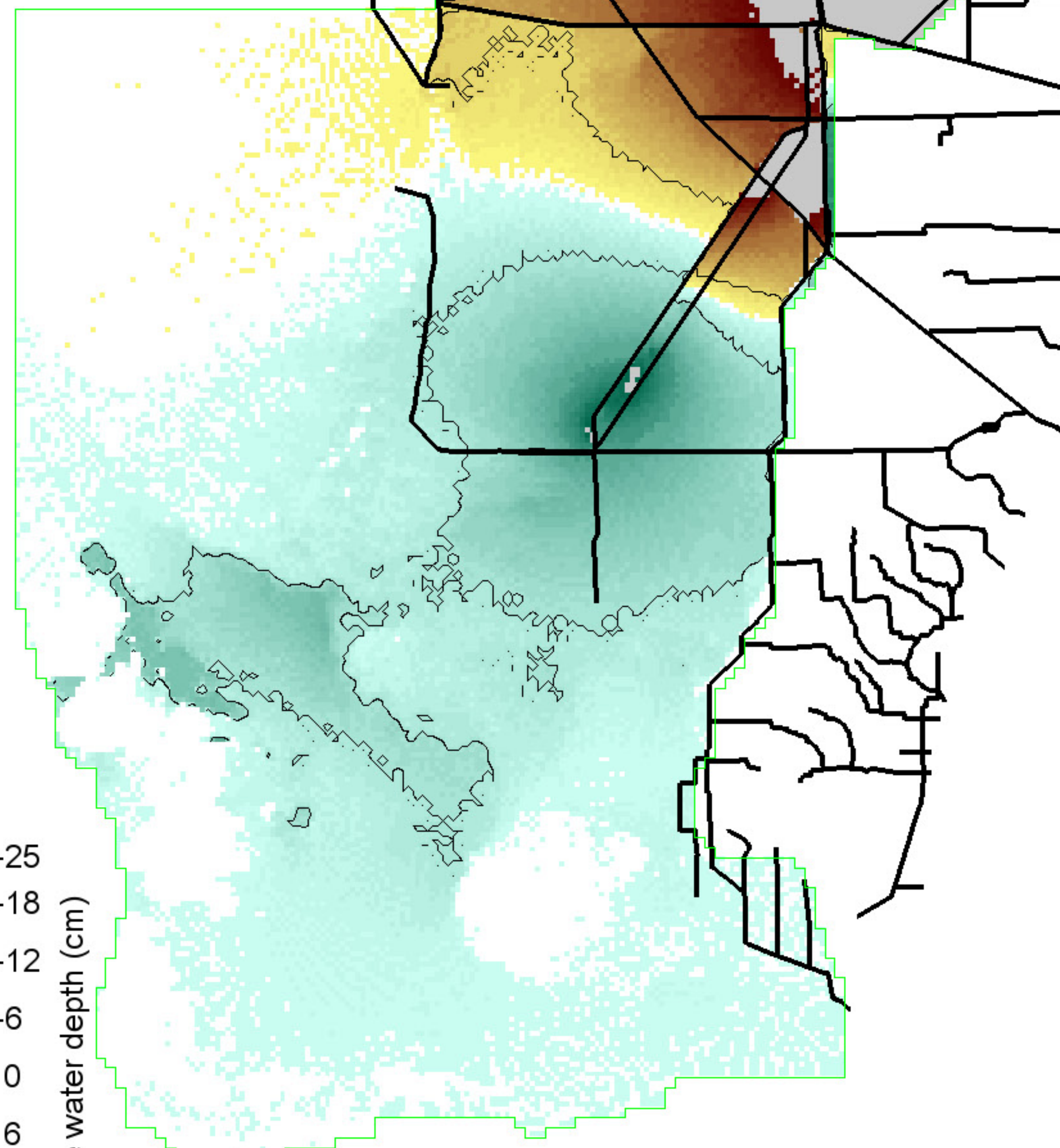
254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm  
848250 ha of landscape is  $\geq 10$  cm  
661875 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14

Right Map minus Left Map



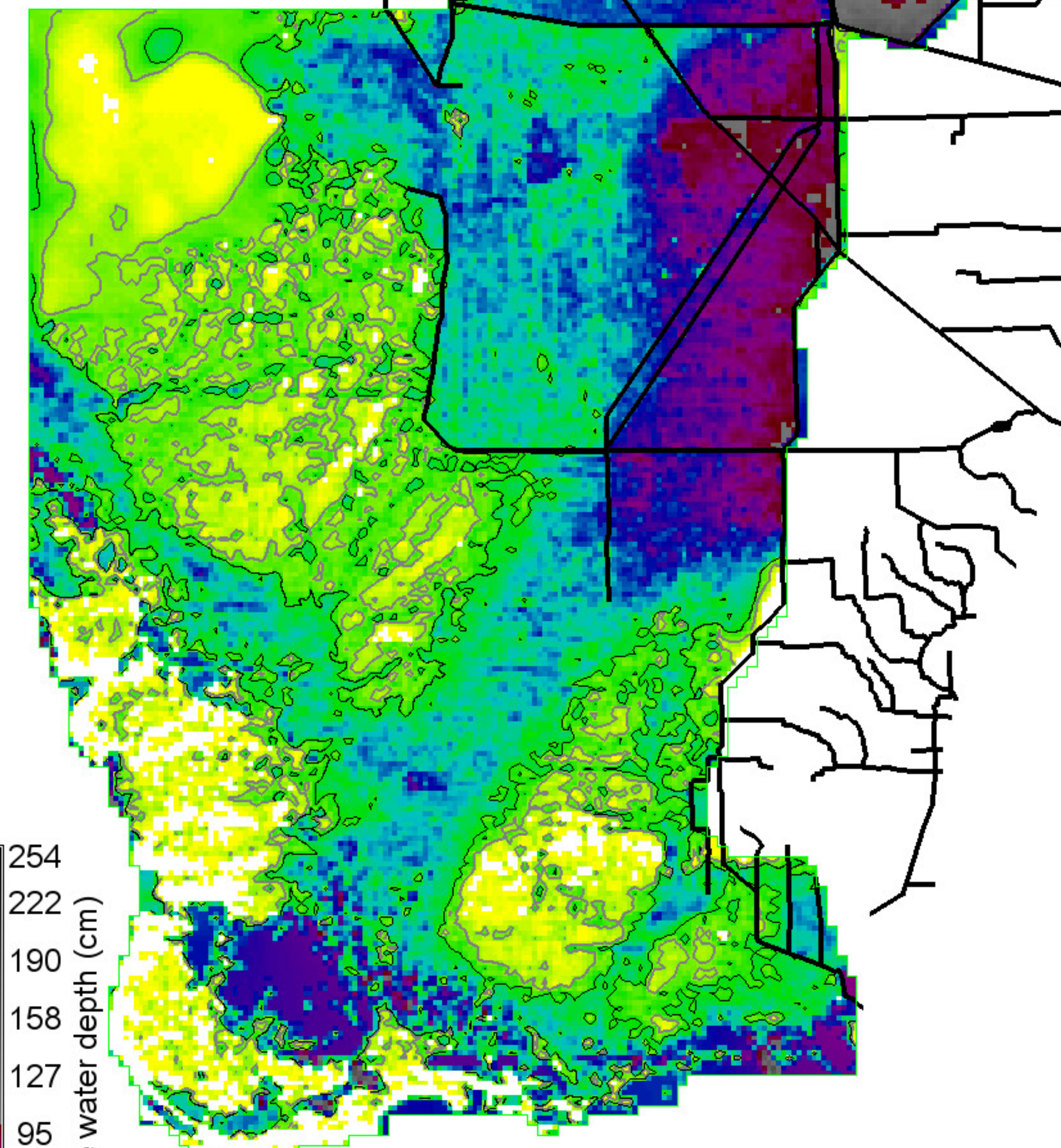
-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

Surface water depth (cm)

Black isolines at +/- 5 cm  
167000 ha of landscape differs by  $\leq -5$  cm  
163400 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

SERES Project  
ELMv2.8.6 Printed: 06/06/14

SERES\_OPTD.MeanRaw.SfWatAvg19780920



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

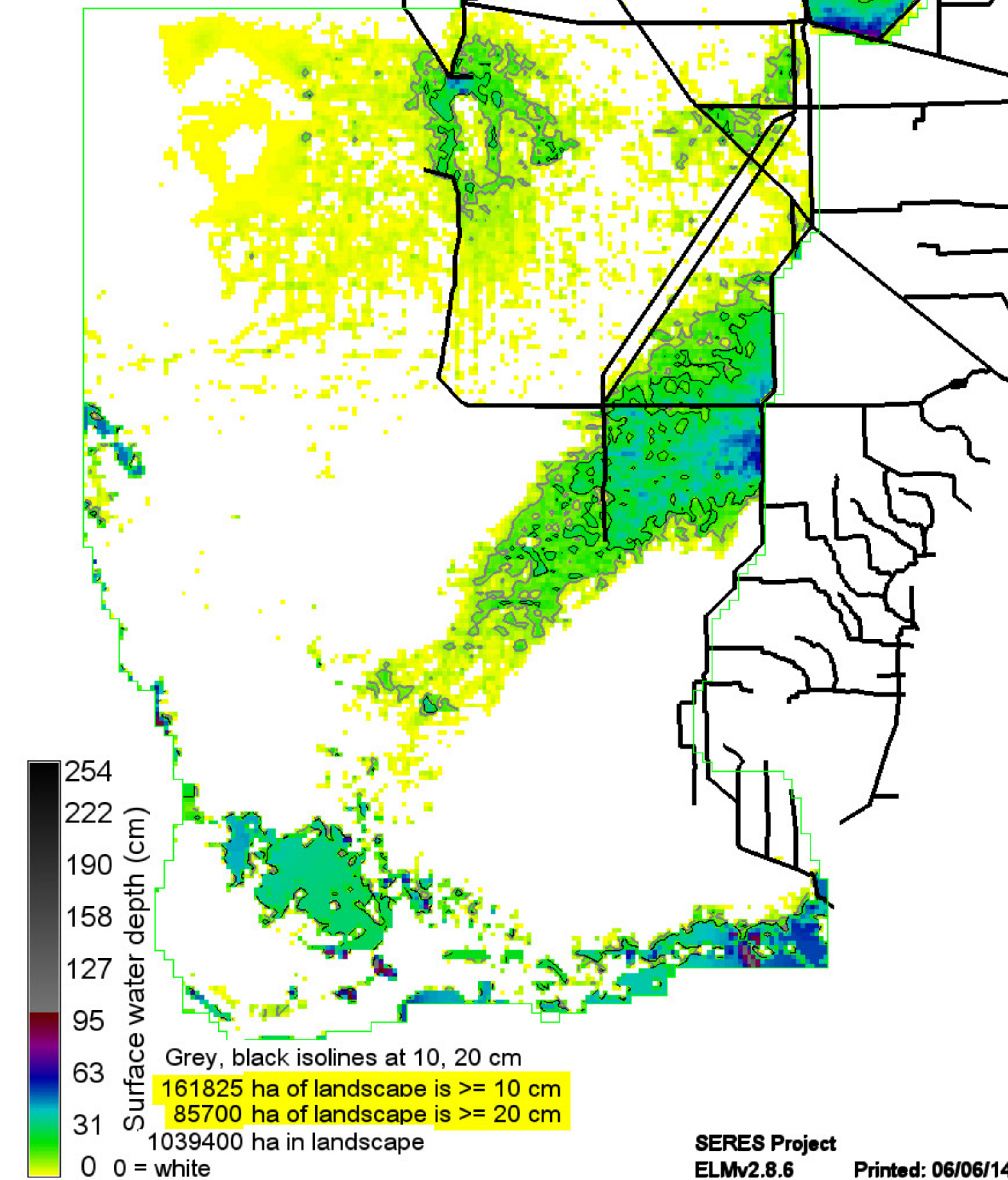
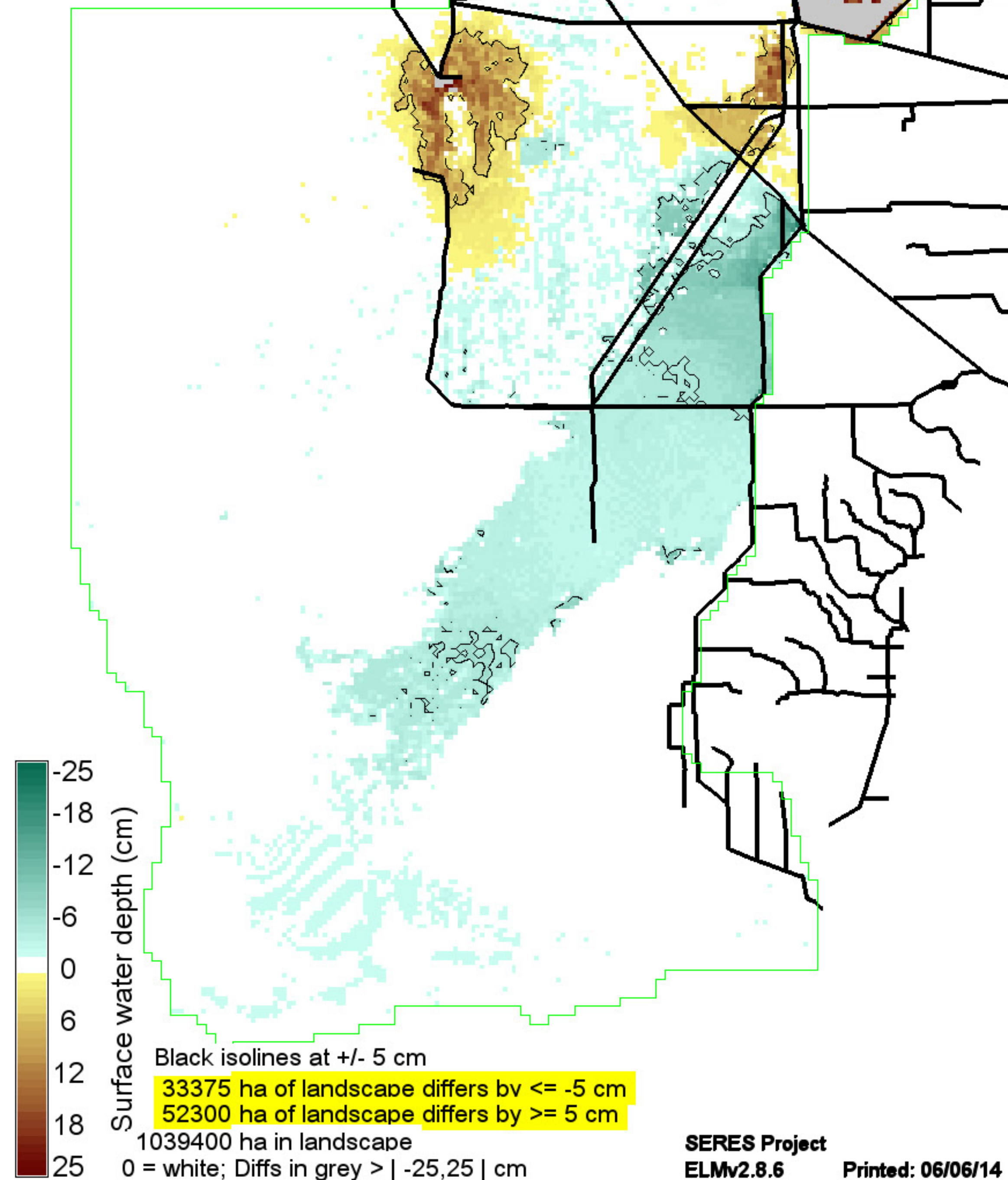
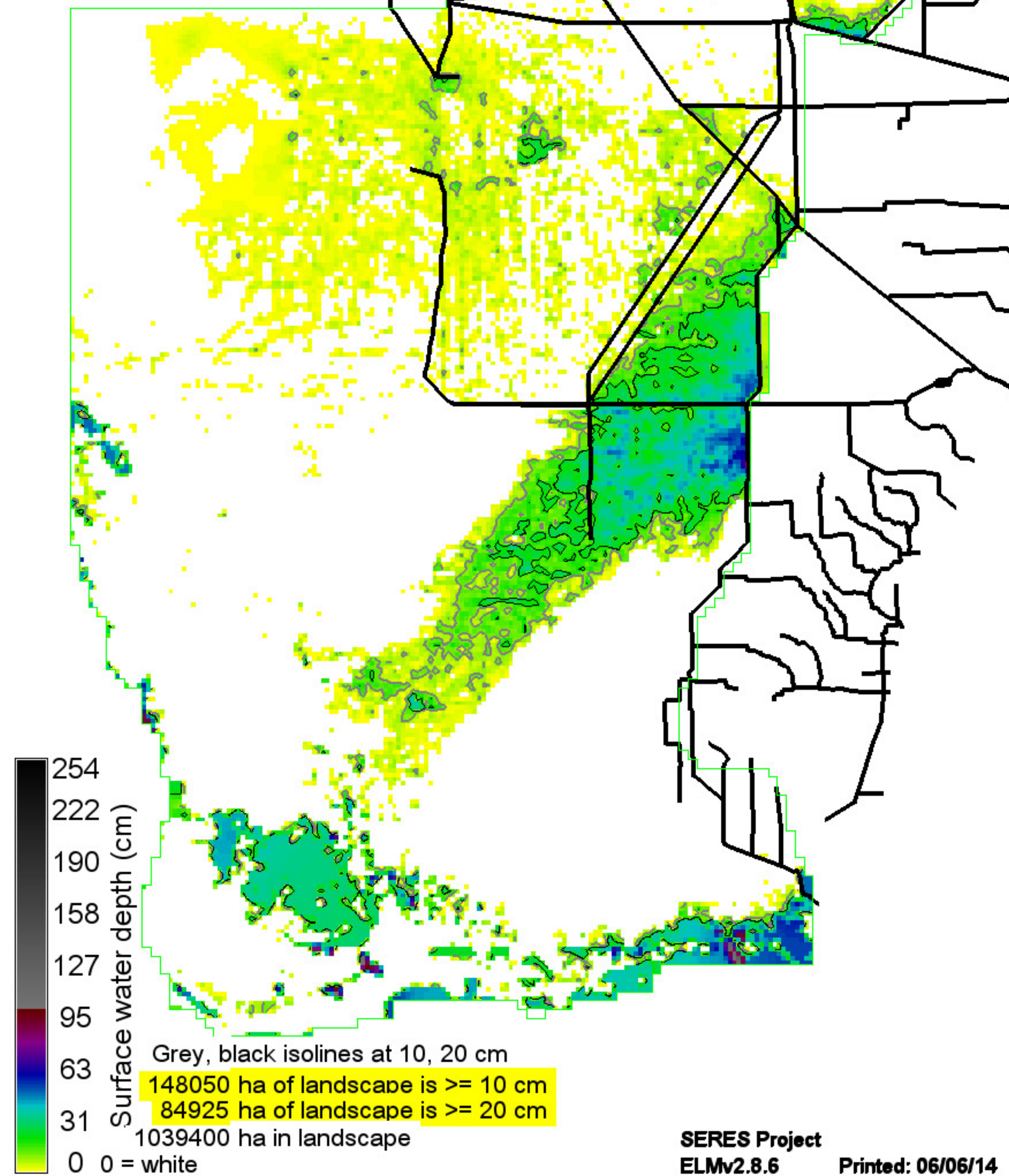
Grey, black isolines at 10, 20 cm  
834675 ha of landscape is  $\geq 10$  cm  
655000 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14

SERES\_CERP0.MeanRaw.SfWatAvg19890425

Right Map minus Left Map

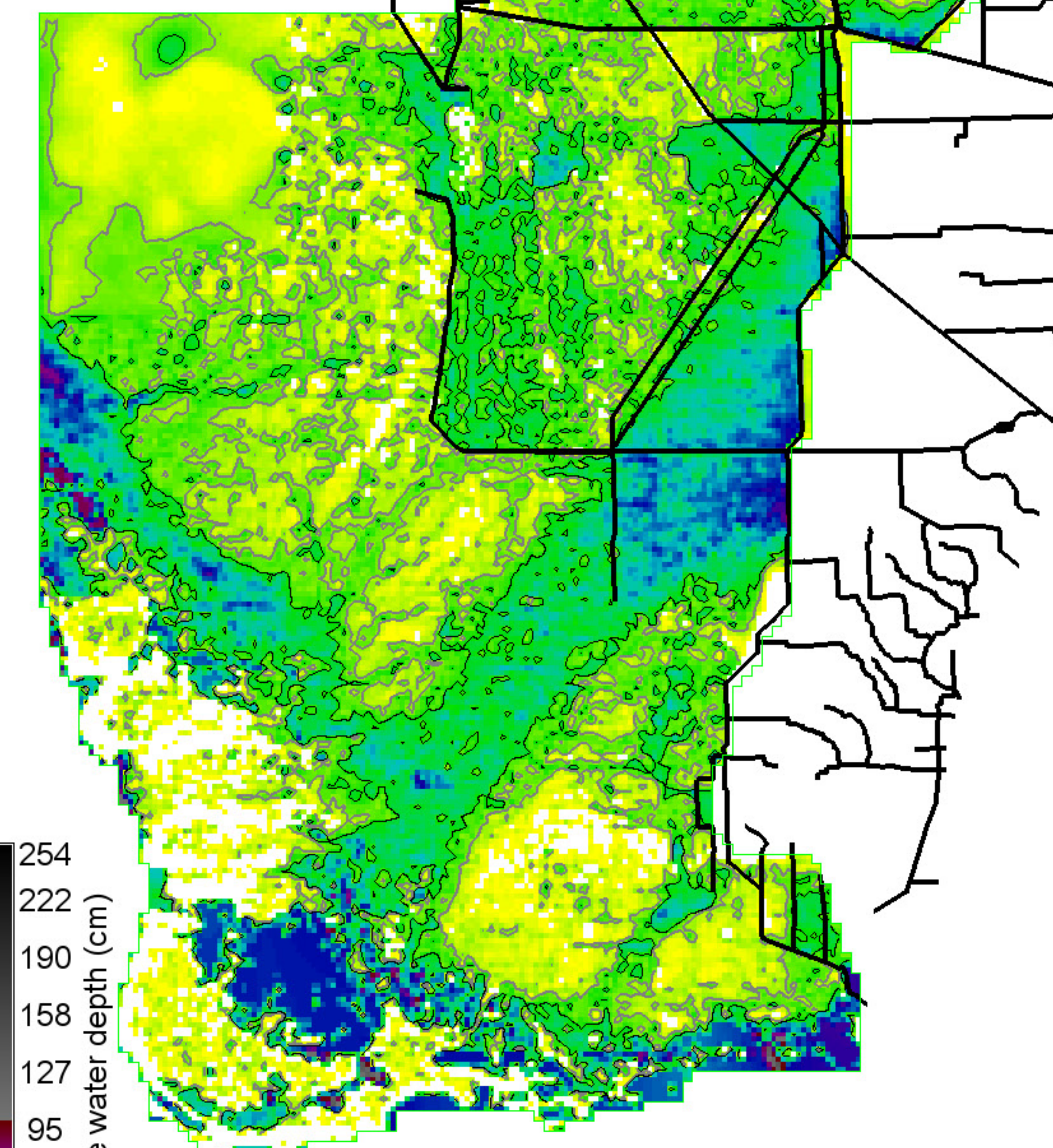
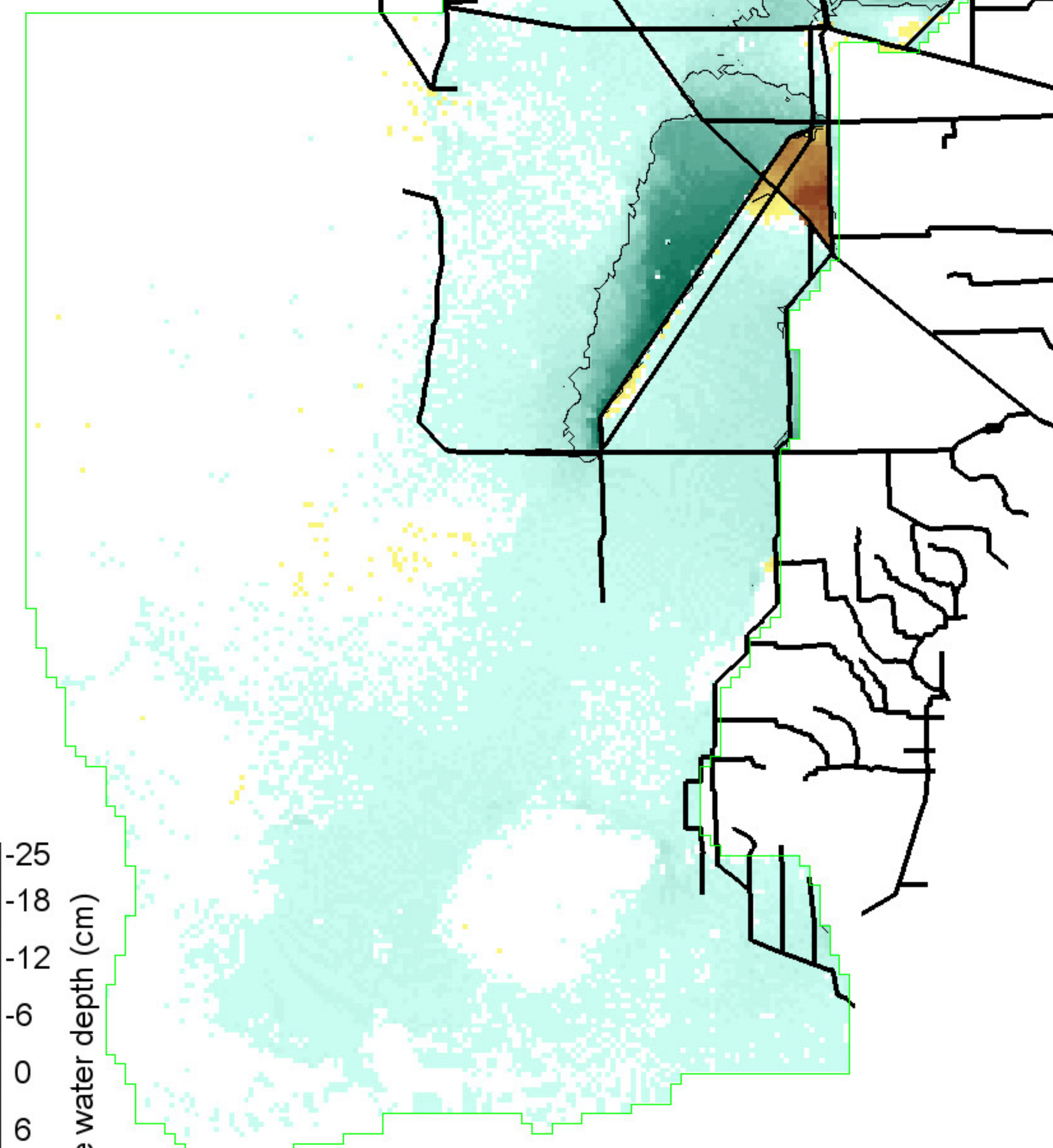
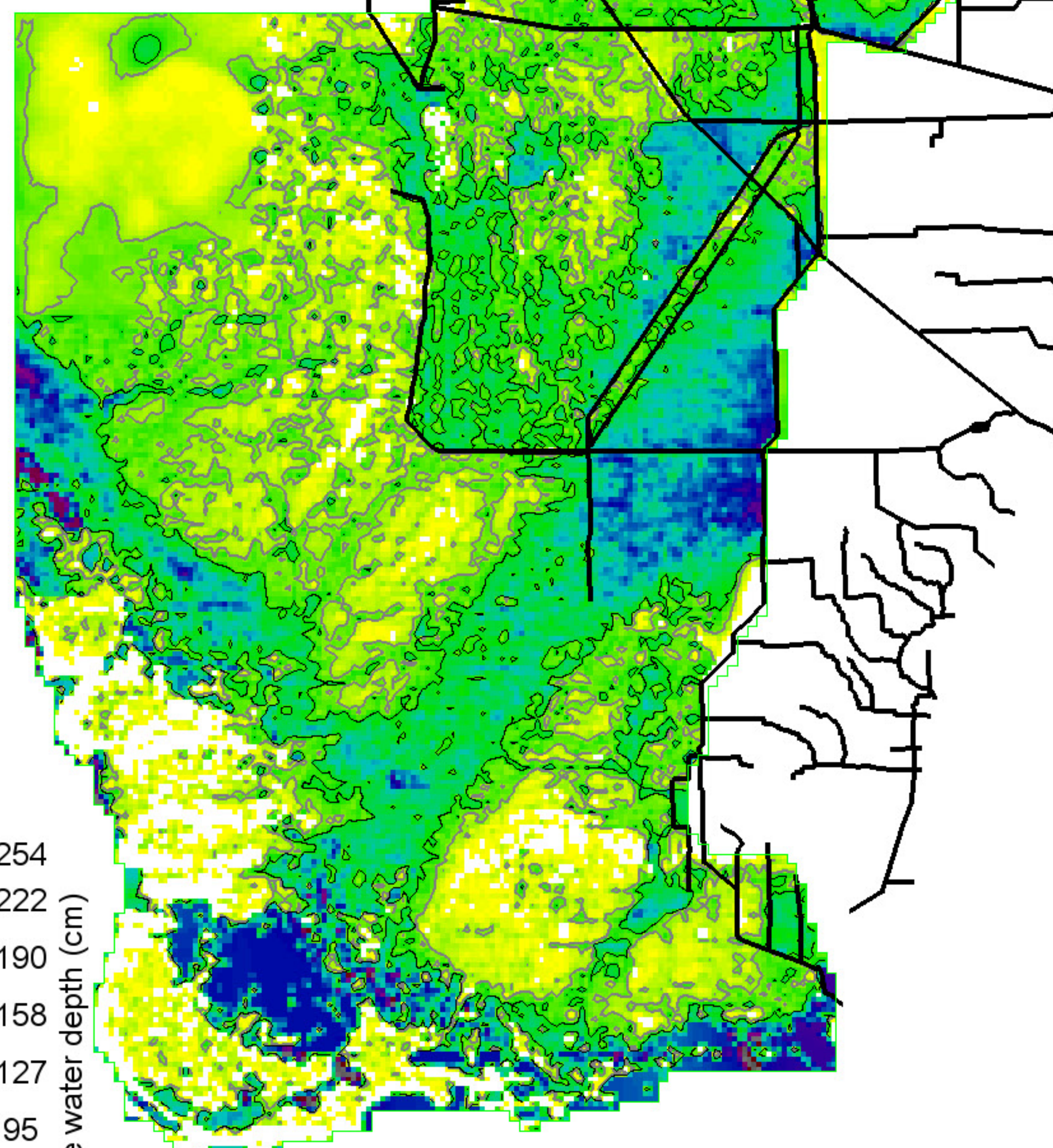
SERES\_OPTD.MeanRaw.SfWatAvg19890425



SERES\_CERP0.MeanRaw.SfWatAvg19890922

Right Map minus Left Map

SERES\_OPTD.MeanRaw.SfWatAvg19890922



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm  
684975 ha of landscape is  $\geq 10$  cm  
376700 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

Surface water depth (cm)

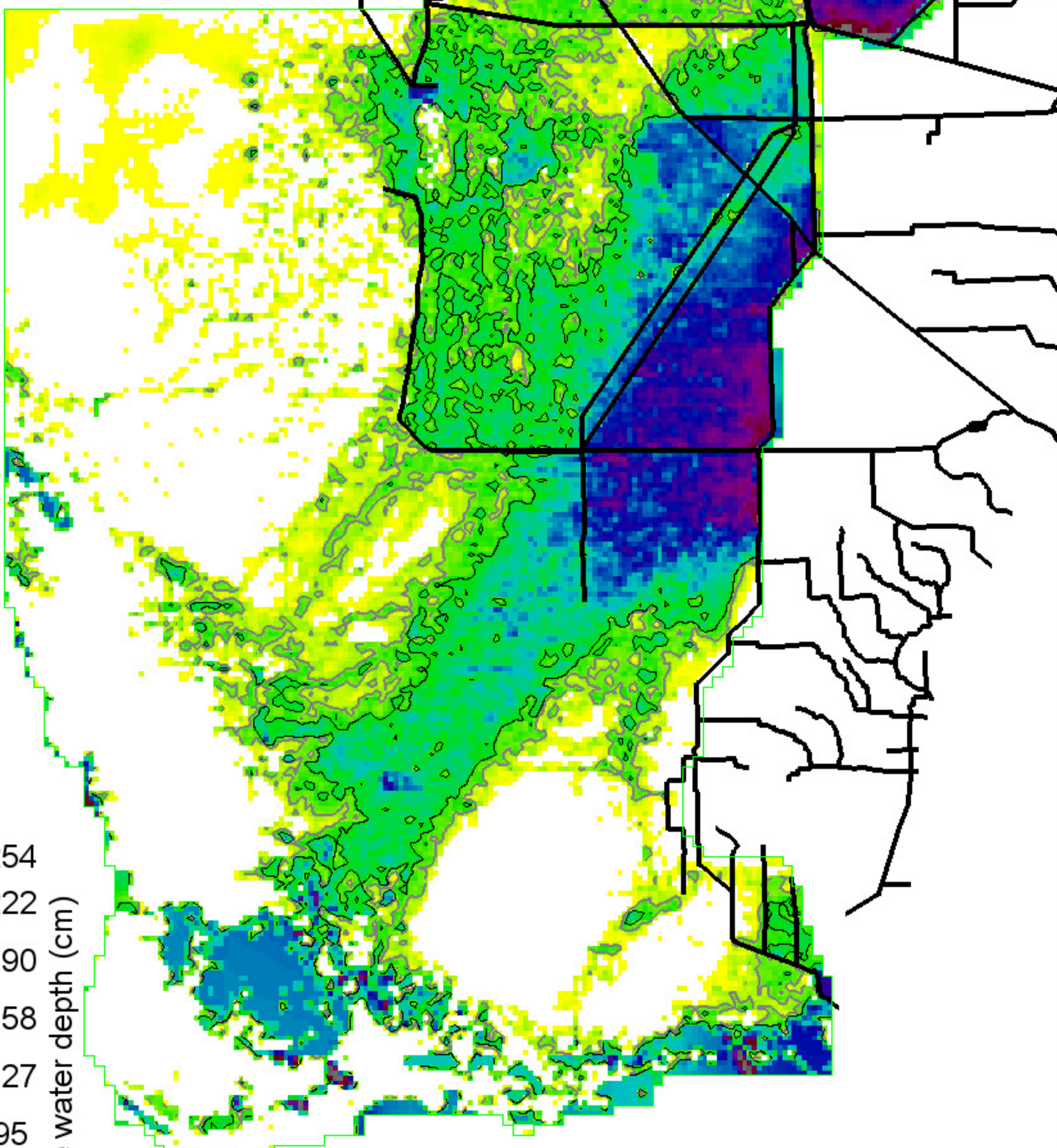
Black isolines at +/- 5 cm  
45500 ha of landscape differs by  $\leq -5$  cm  
26775 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Surface water depth (cm)

Grey, black isolines at 10, 20 cm  
666000 ha of landscape is  $\geq 10$  cm  
354875 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES\_CERP0.MeanRaw.SfWatAvg19940429

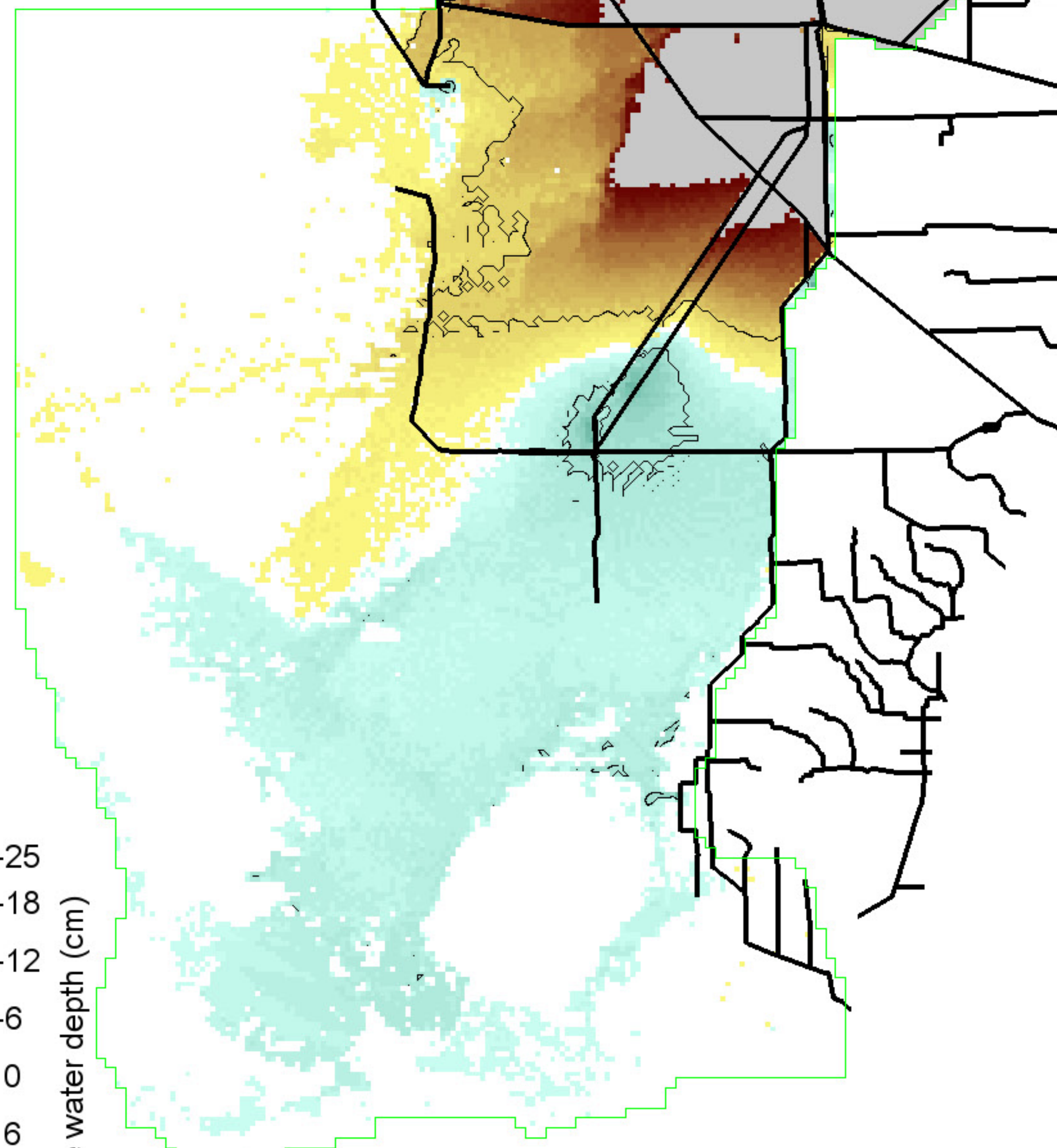


254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 10, 20 cm  
482825 ha of landscape is  $\geq 10$  cm  
310325 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14

Right Map minus Left Map

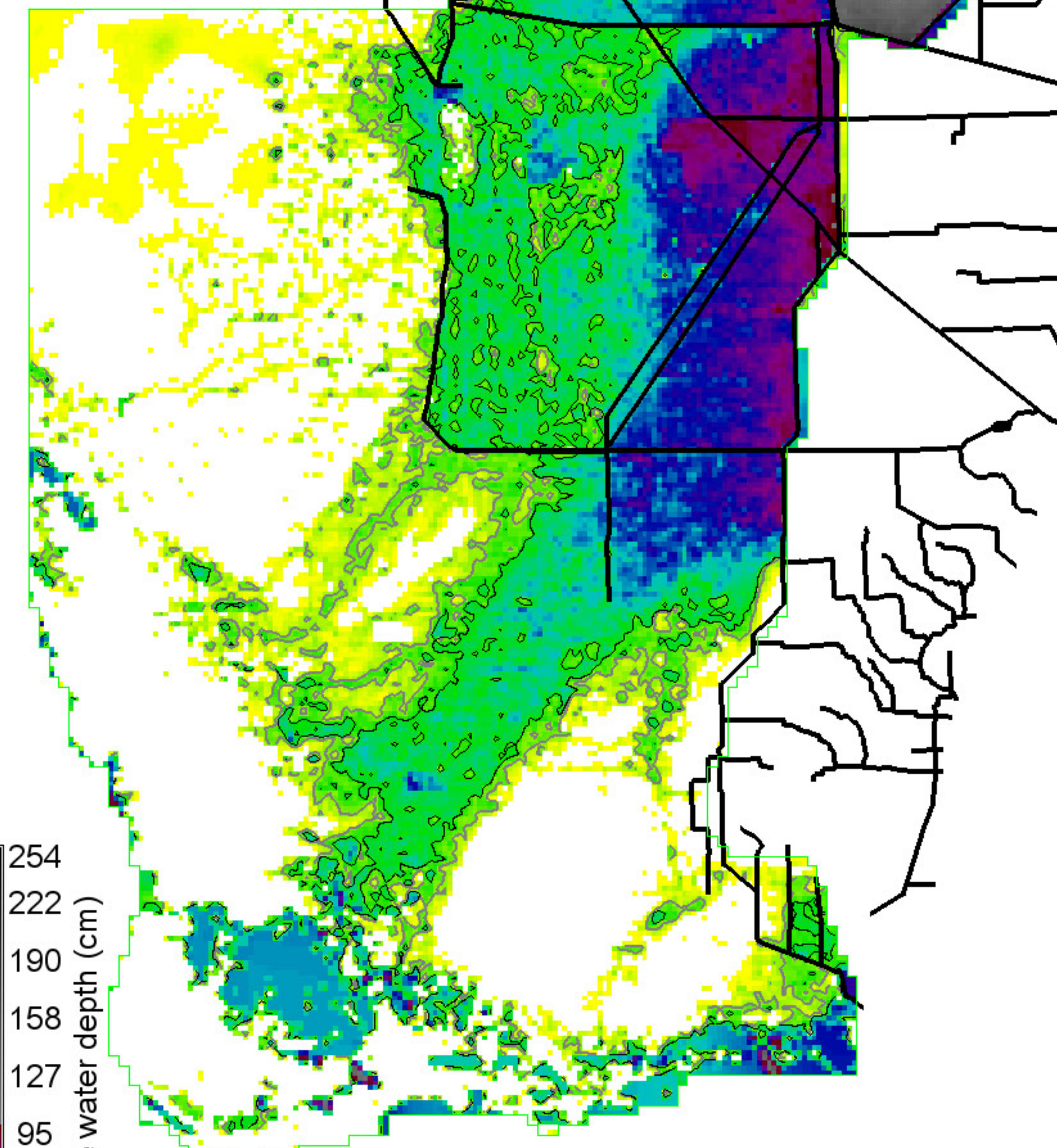


-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

Black isolines at +/- 5 cm  
25600 ha of landscape differs by  $\leq -5$  cm  
249875 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

SERES Project  
ELMv2.8.6 Printed: 06/06/14

SERES\_OPTD.MeanRaw.SfWatAvg19940429



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

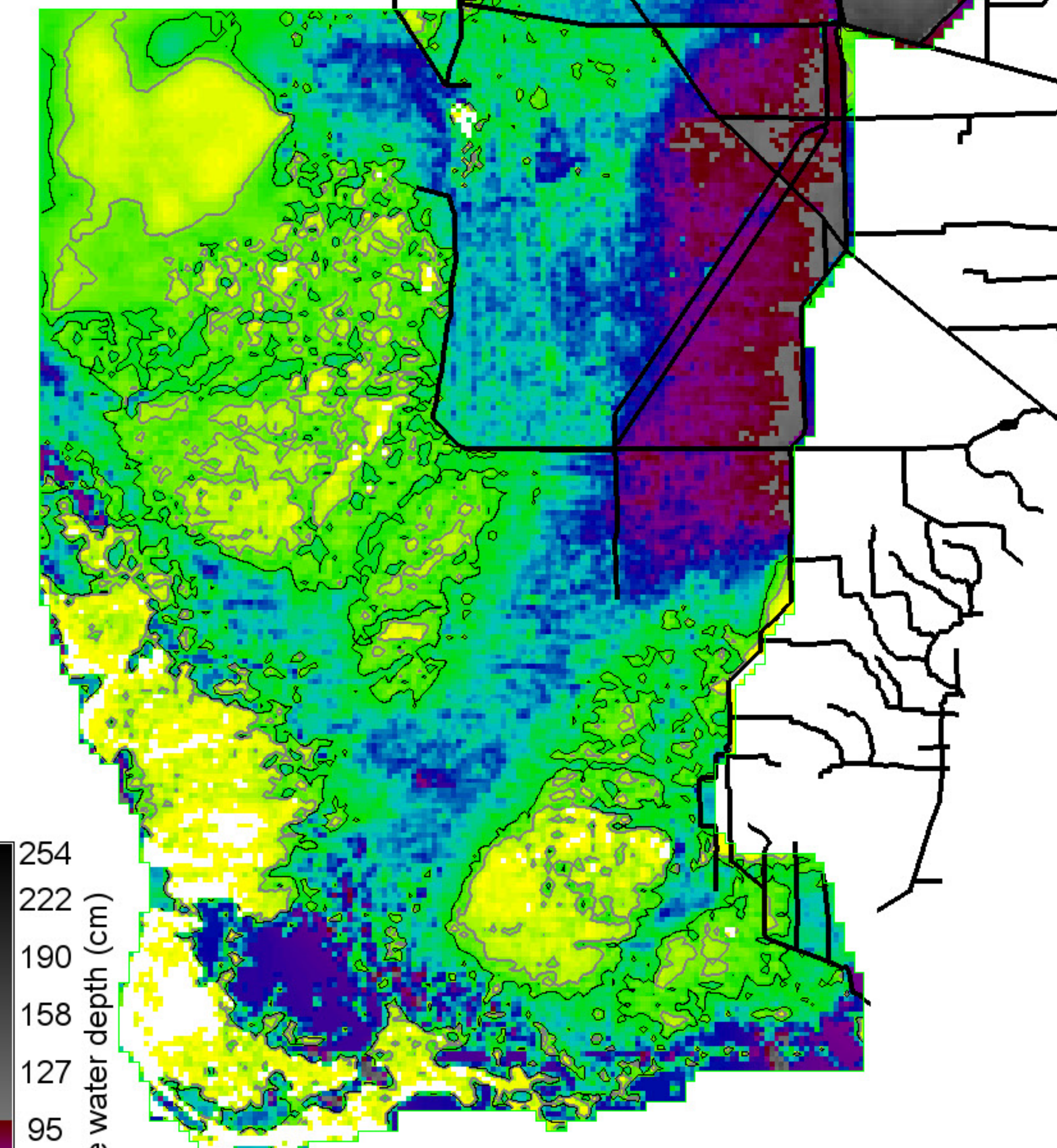
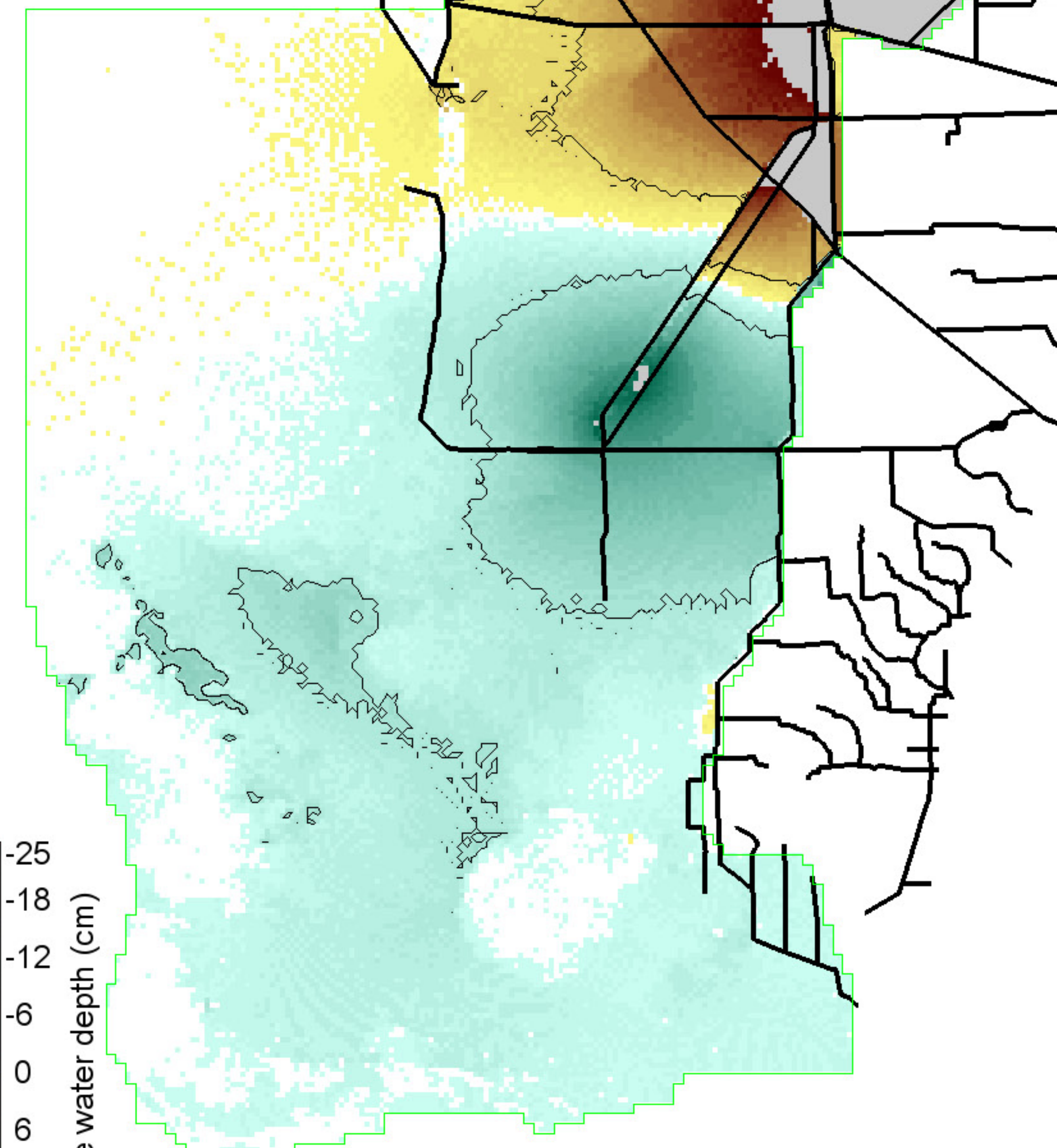
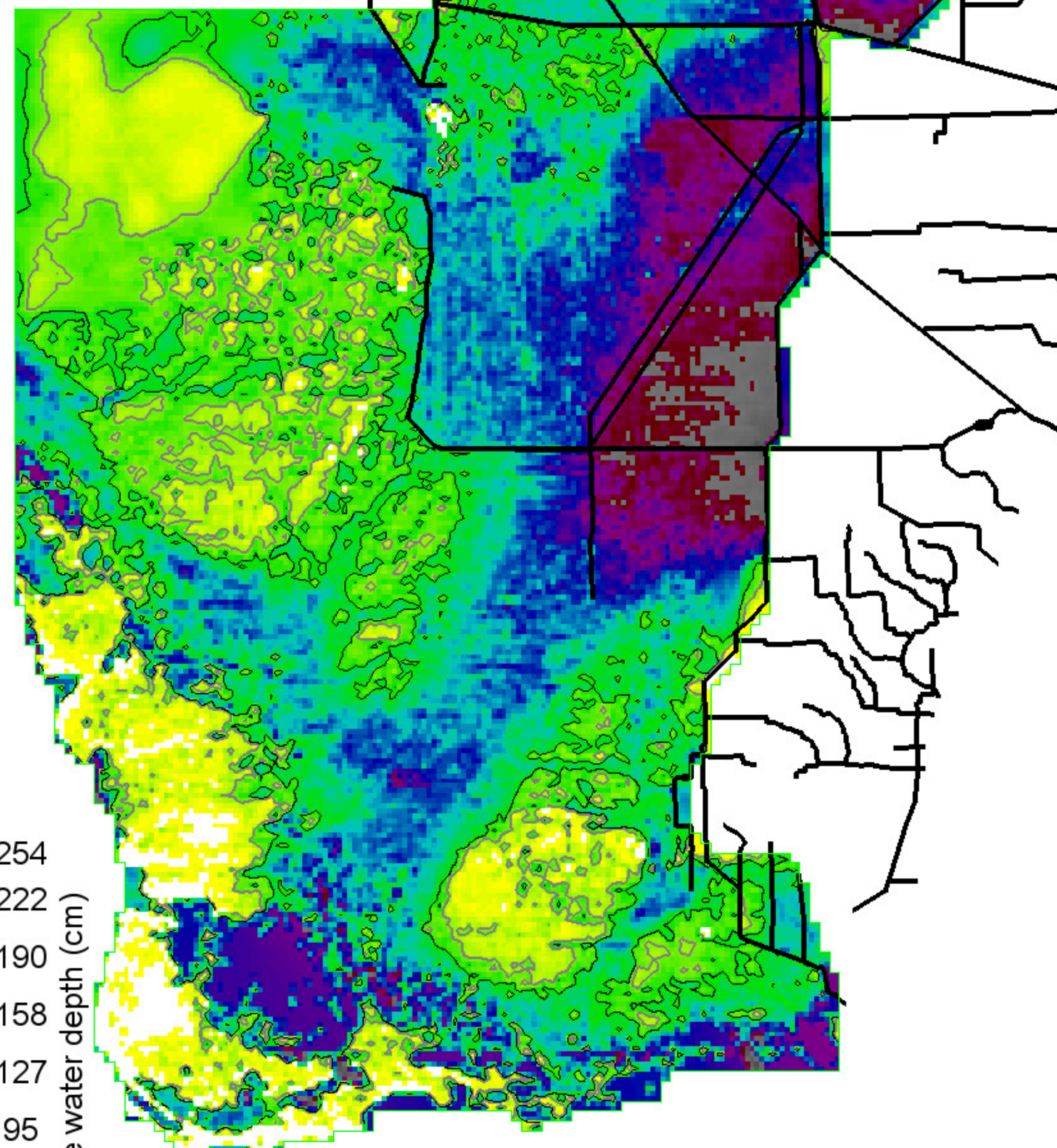
Grey, black isolines at 10, 20 cm  
532975 ha of landscape is  $\geq 10$  cm  
397925 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES Project  
ELMv2.8.6 Printed: 06/06/14

SERES\_CERP0.MeanRaw.SfWatAvg19940926

Right Map minus Left Map

SERES\_OPTD.MeanRaw.SfWatAvg19940926



Surface water depth (cm)

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 10, 20 cm  
875775 ha of landscape is  $\geq 10$  cm  
701700 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

Surface water depth (cm)

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

Black isolines at +/- 5 cm  
128425 ha of landscape differs by  $\leq -5$  cm  
157050 ha of landscape differs by  $\geq 5$  cm  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  cm

Surface water depth (cm)

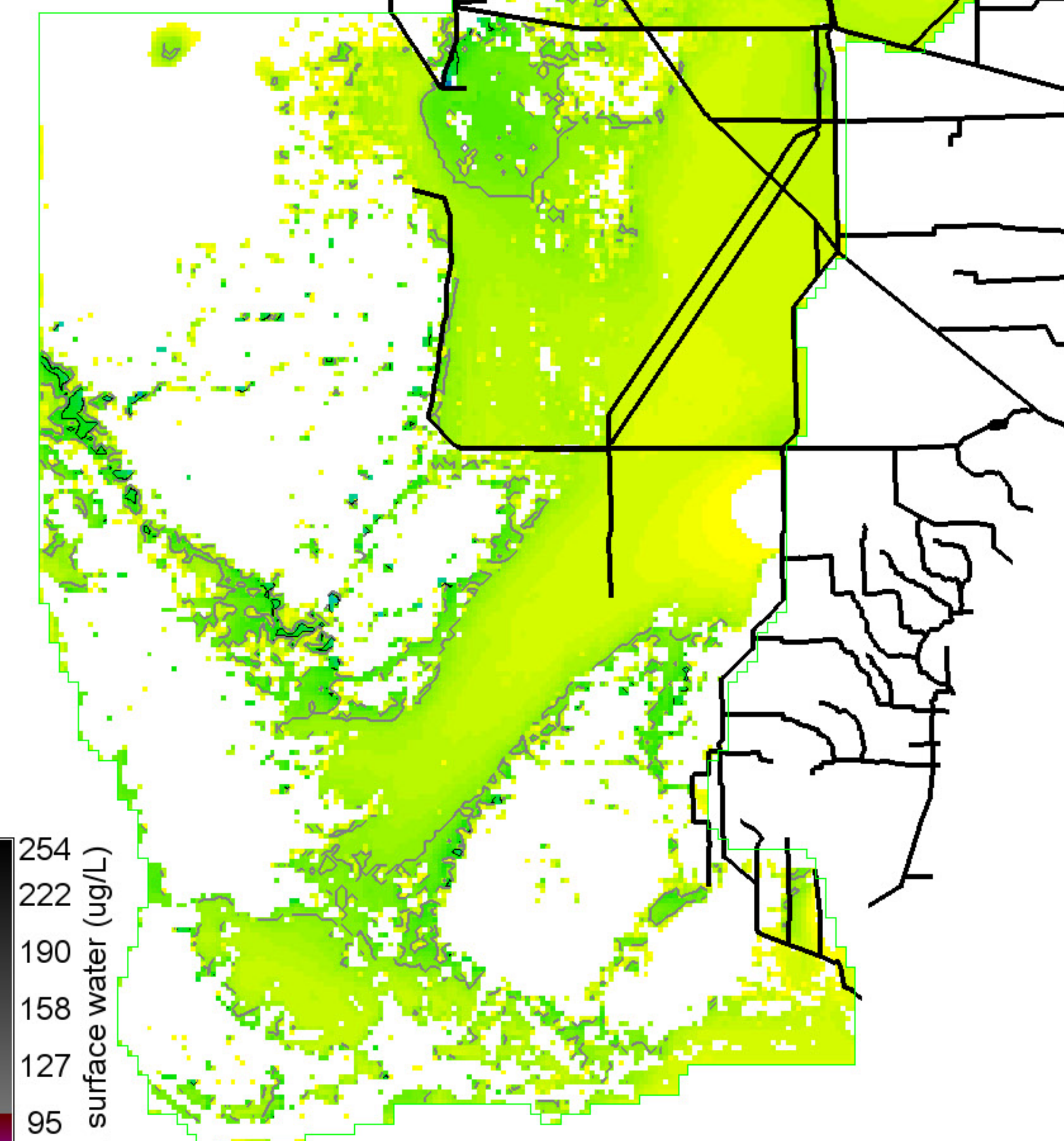
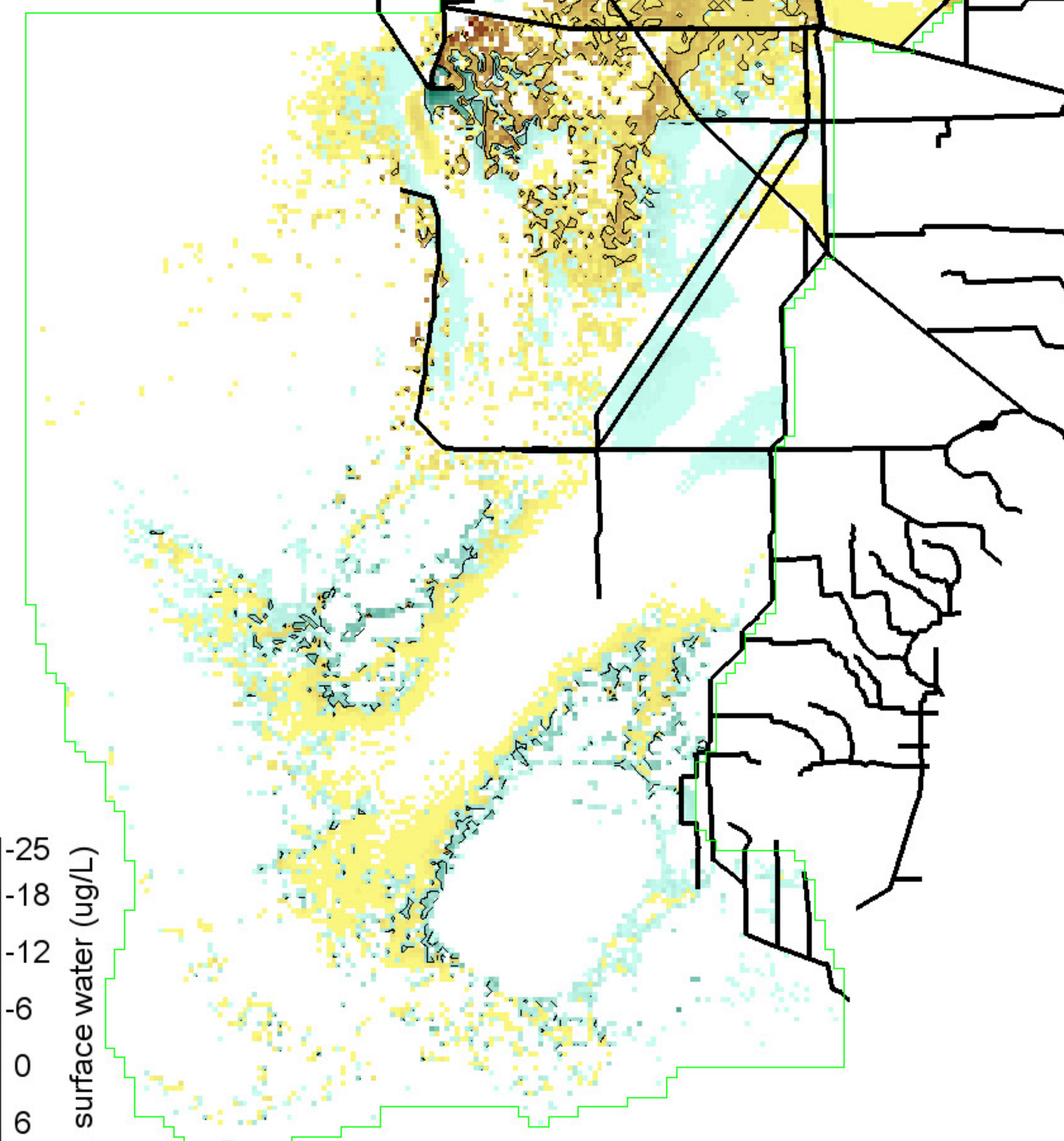
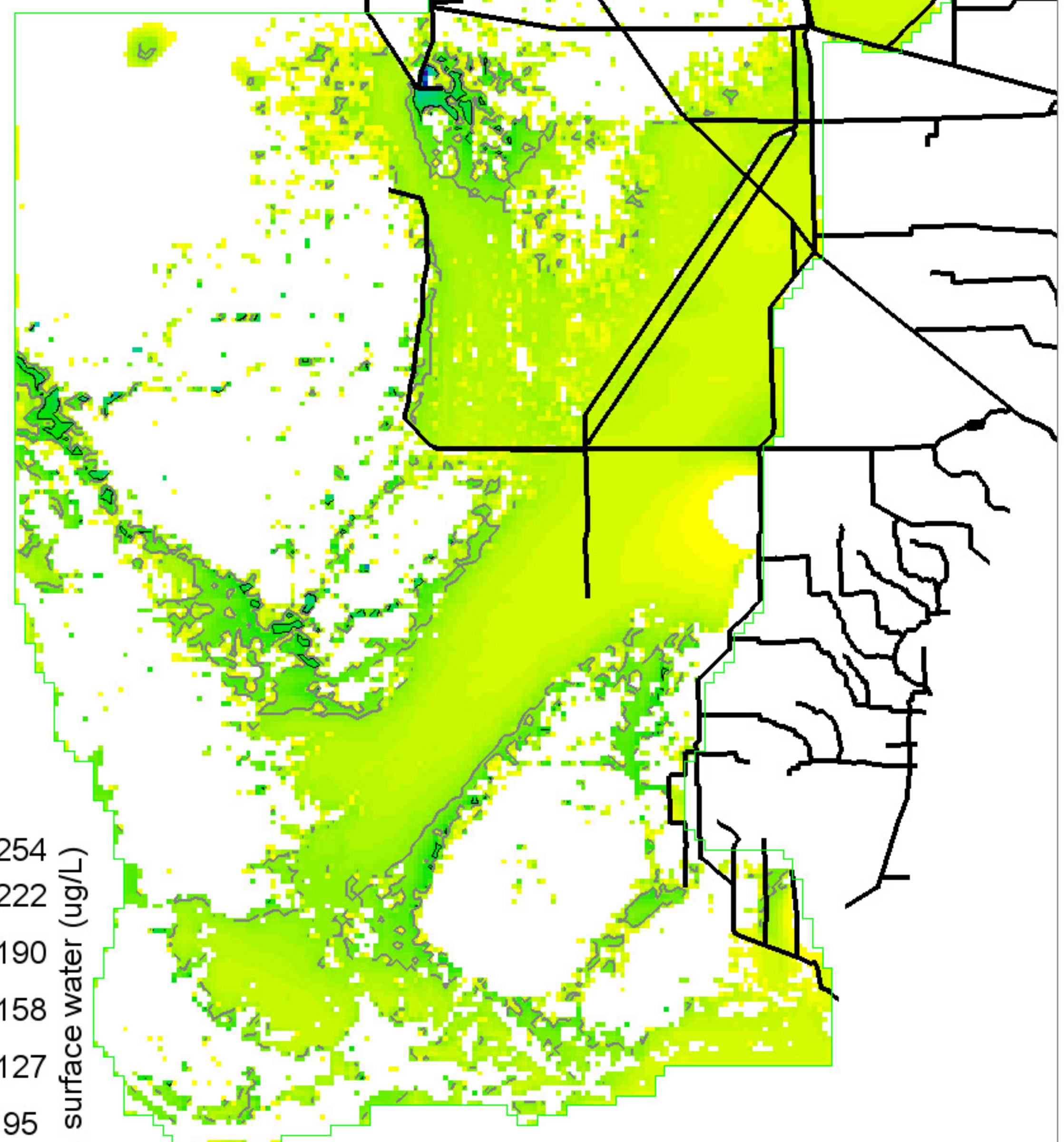
254  
222  
190  
158  
127  
95  
63  
31  
0 = white

Grey, black isolines at 10, 20 cm  
865525 ha of landscape is  $\geq 10$  cm  
685800 ha of landscape is  $\geq 20$  cm  
1039400 ha in landscape

SERES\_CERP0.MeanRaw.TPSfWatAvg19780423

Right Map minus Left Map

SERES\_OPTD.MeanRaw.TPSfWatAvg19780423



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
86650 ha of landscape is  $\geq 10$  ug/L  
12575 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L  
22575 ha of landscape differs by  $\leq -5$  ug/L  
48600 ha of landscape differs by  $\geq 5$  ug/L  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

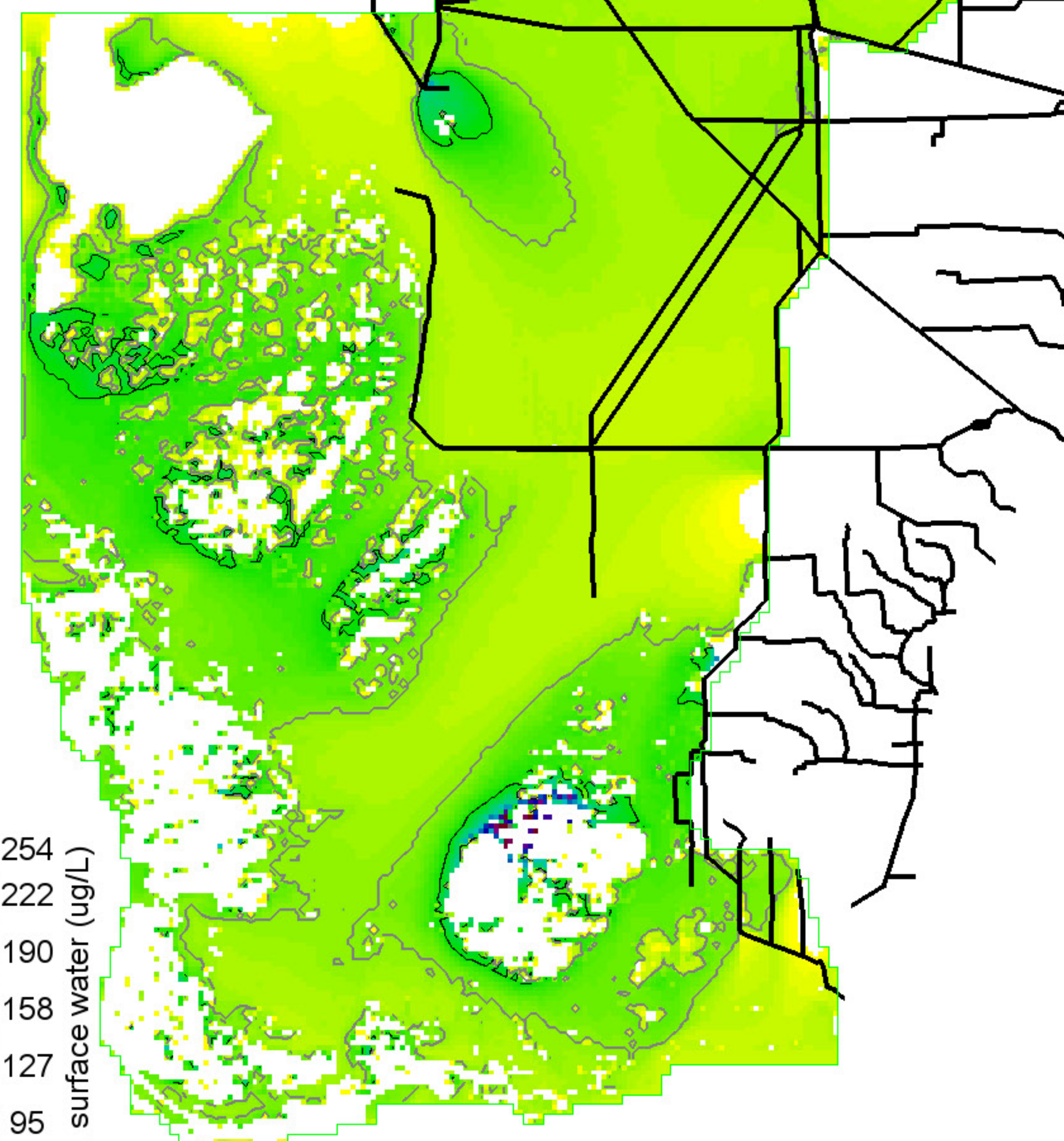
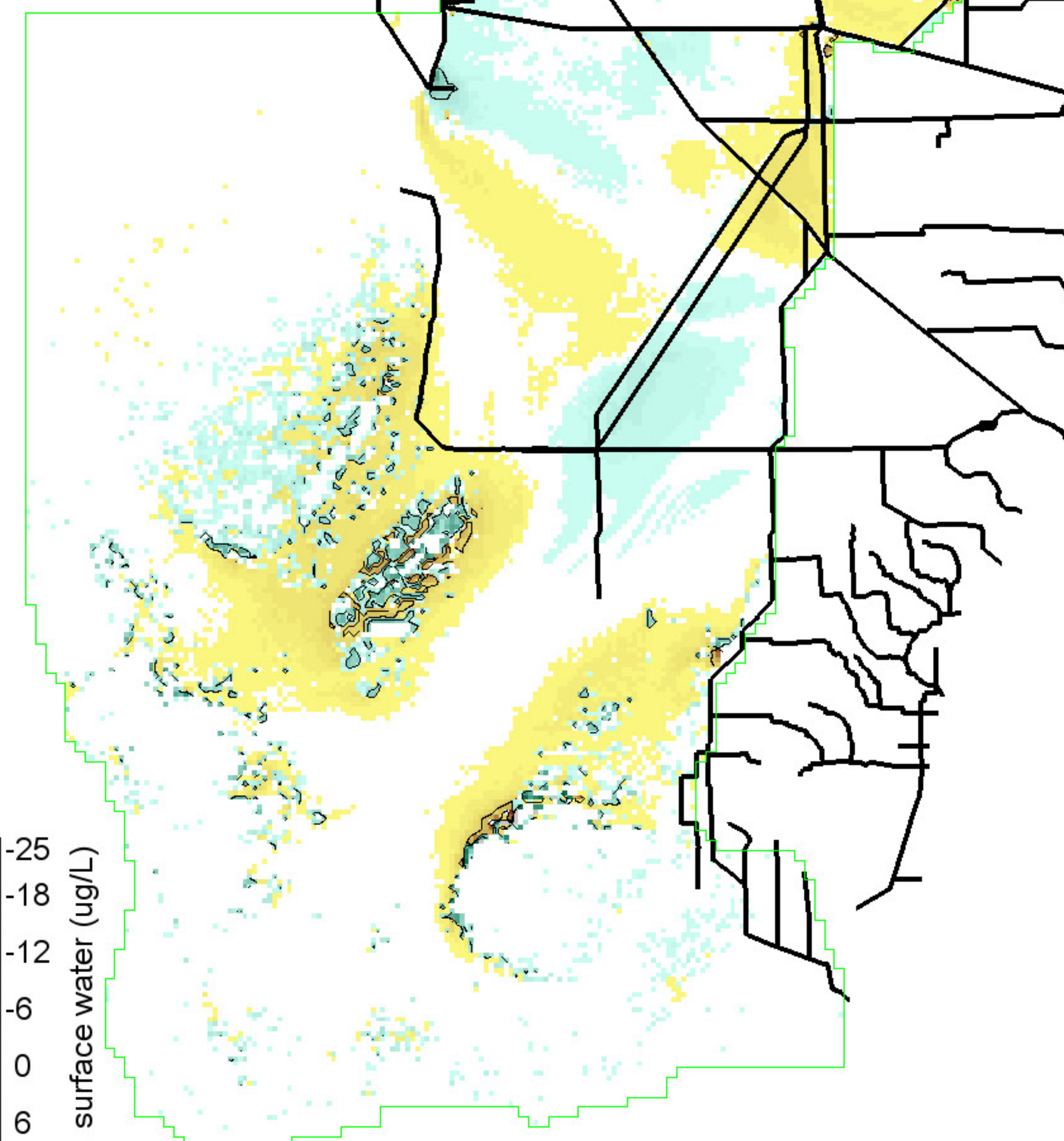
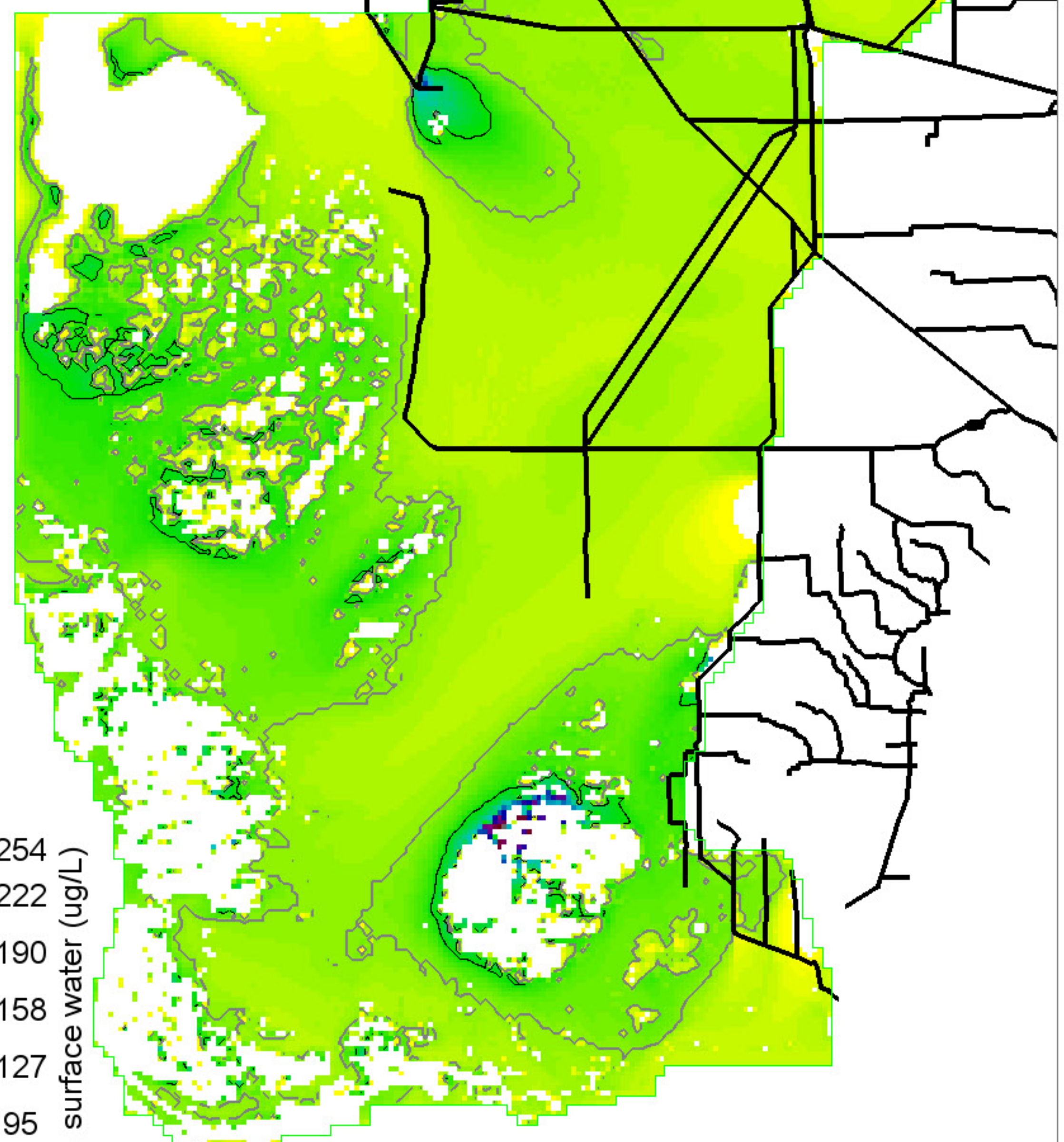
P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
98450 ha of landscape is  $\geq 10$  ug/L  
10775 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape

SERES\_CERP0.MeanRaw.TPSfWatAvg19780920

Right Map minus Left Map

SERES\_OPTD.MeanRaw.TPSfWatAvg19780920



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
 337000 ha of landscape is  $\geq 10$  ug/L  
 32725 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L  
 20950 ha of landscape differs by  $\leq -5$  ug/L  
 9200 ha of landscape differs by  $\geq 5$  ug/L  
 1039400 ha in landscape  
 0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

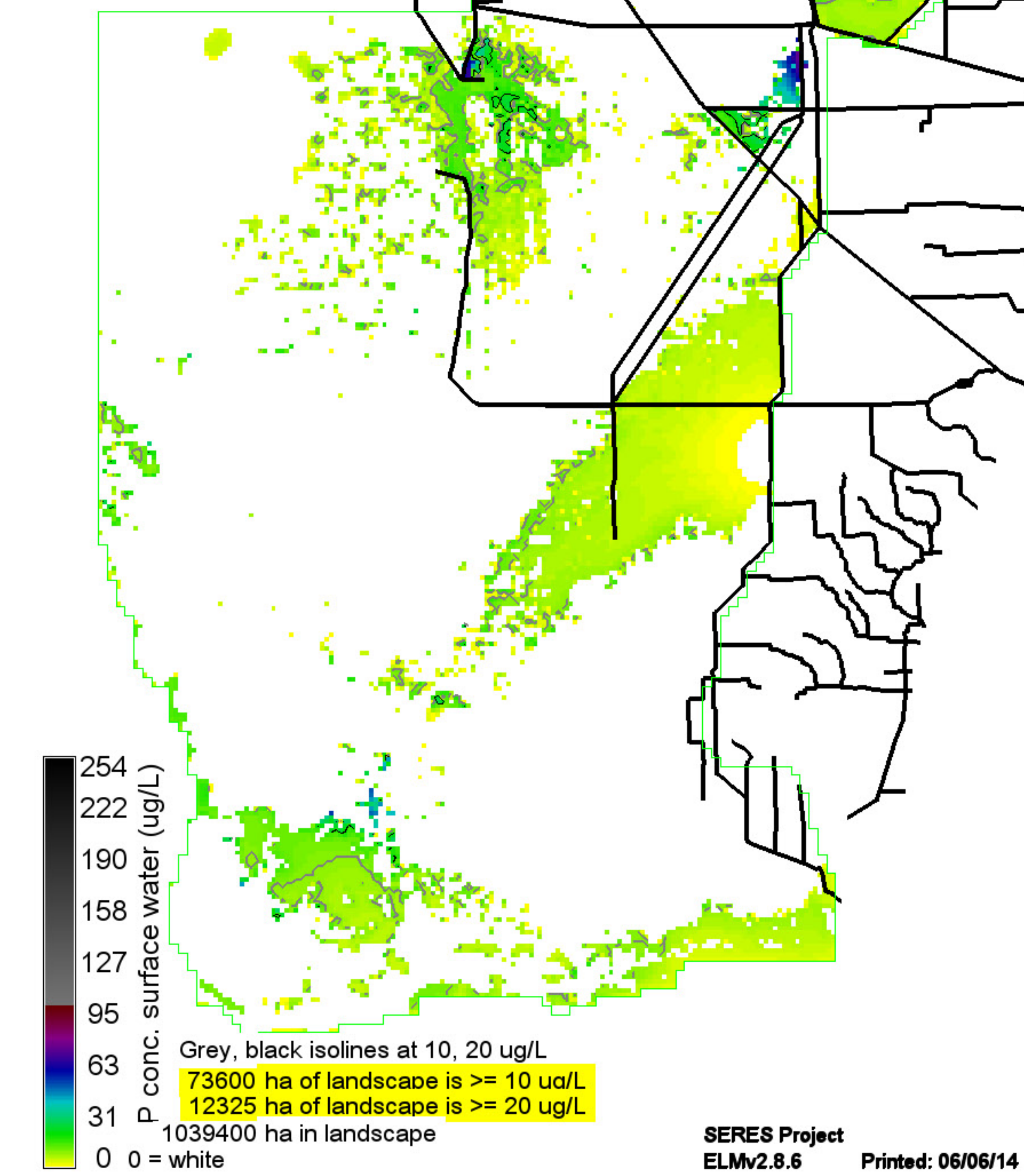
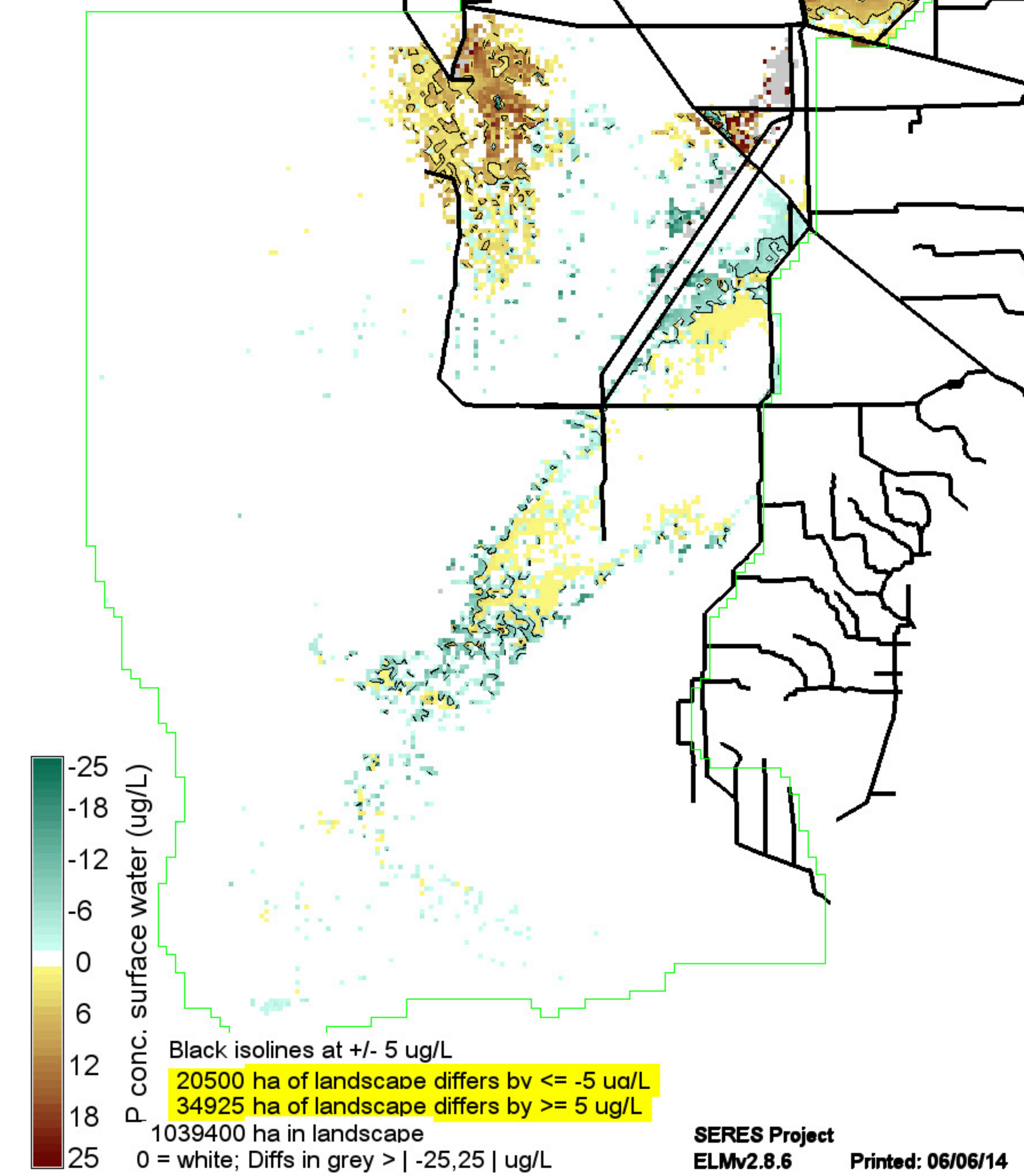
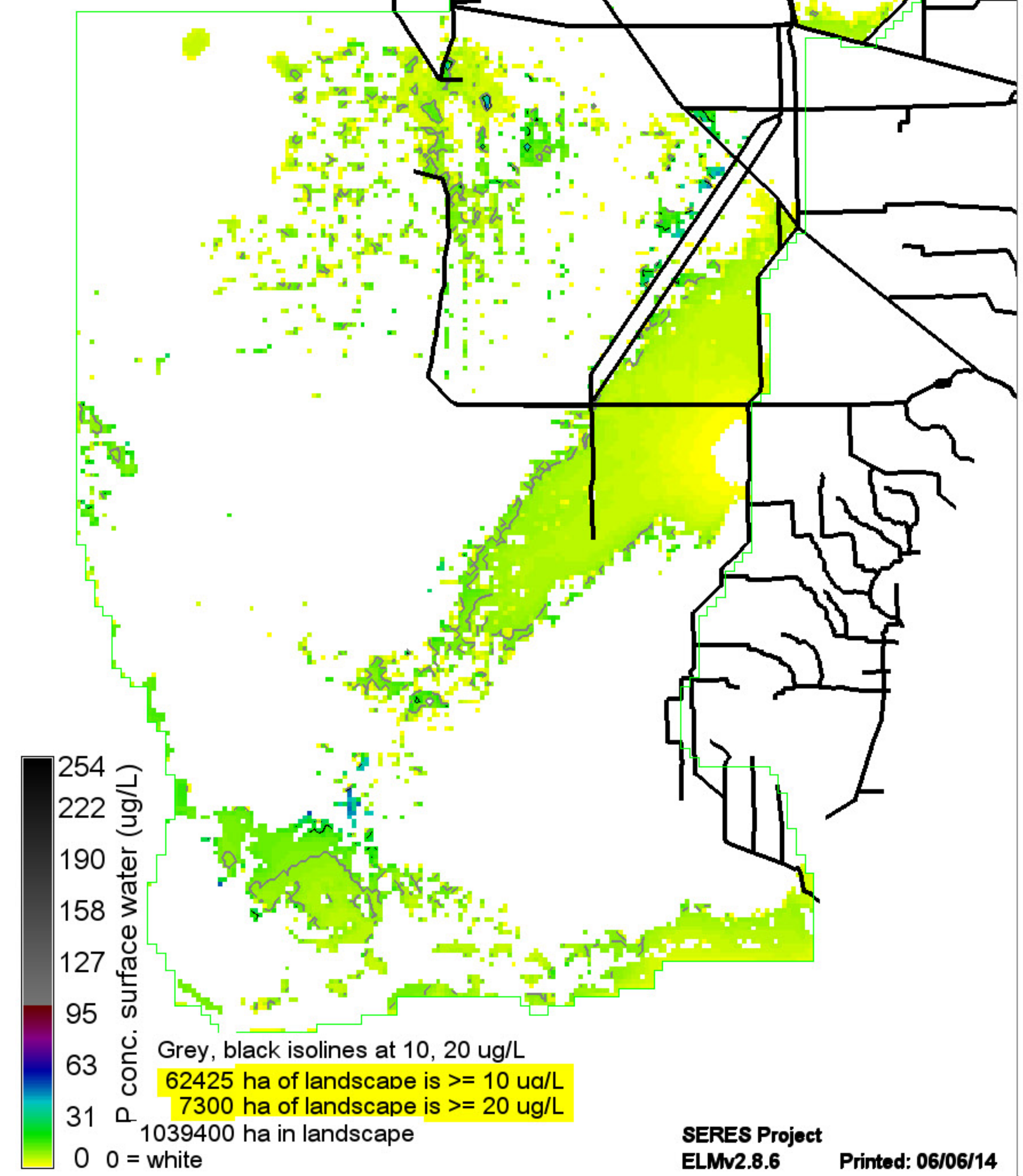
Grey, black isolines at 10, 20 ug/L  
 321250 ha of landscape is  $\geq 10$  ug/L  
 37050 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape



SERES\_CERP0.MeanRaw.TPSfWatAvg19890425

Right Map minus Left Map

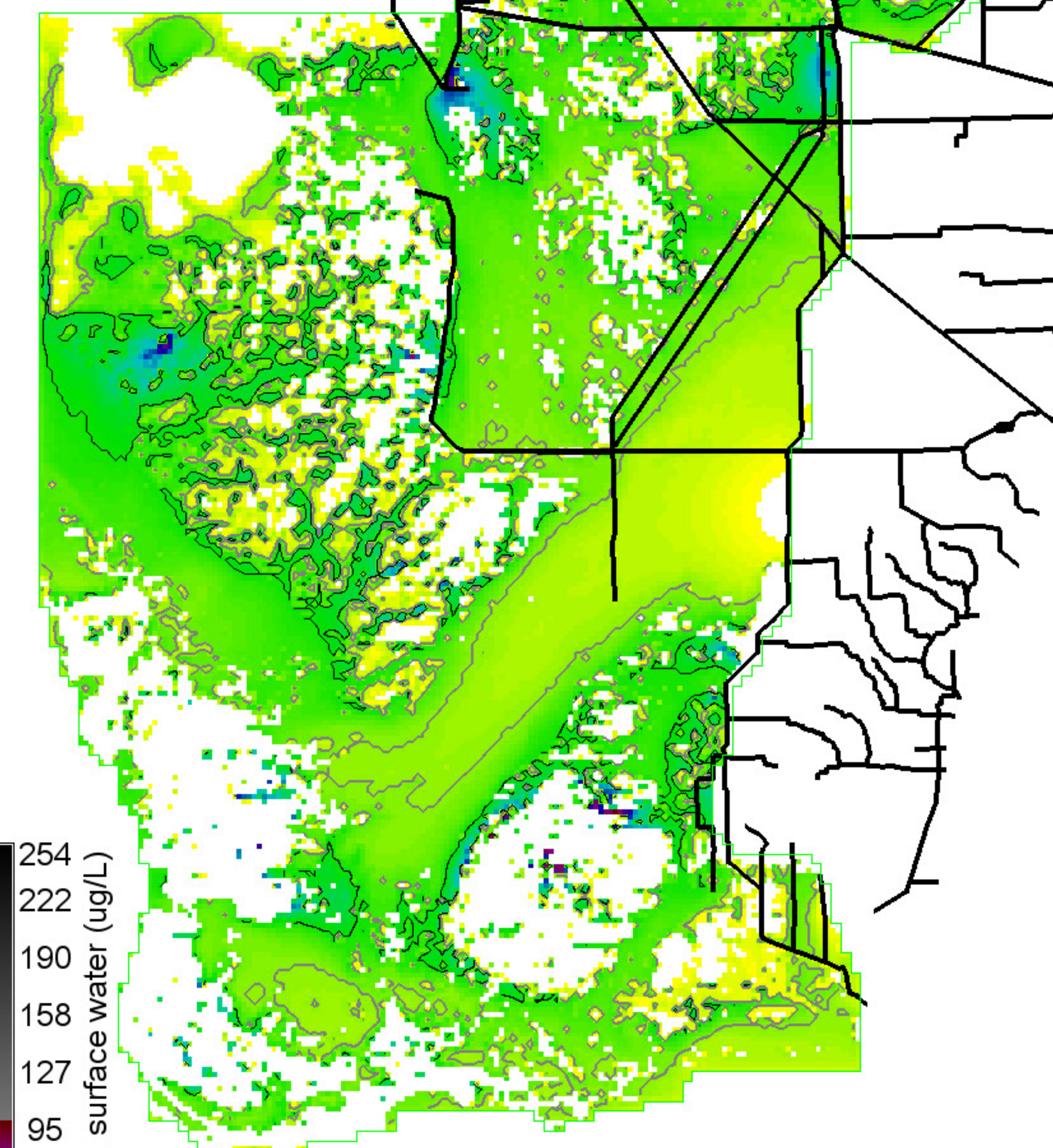
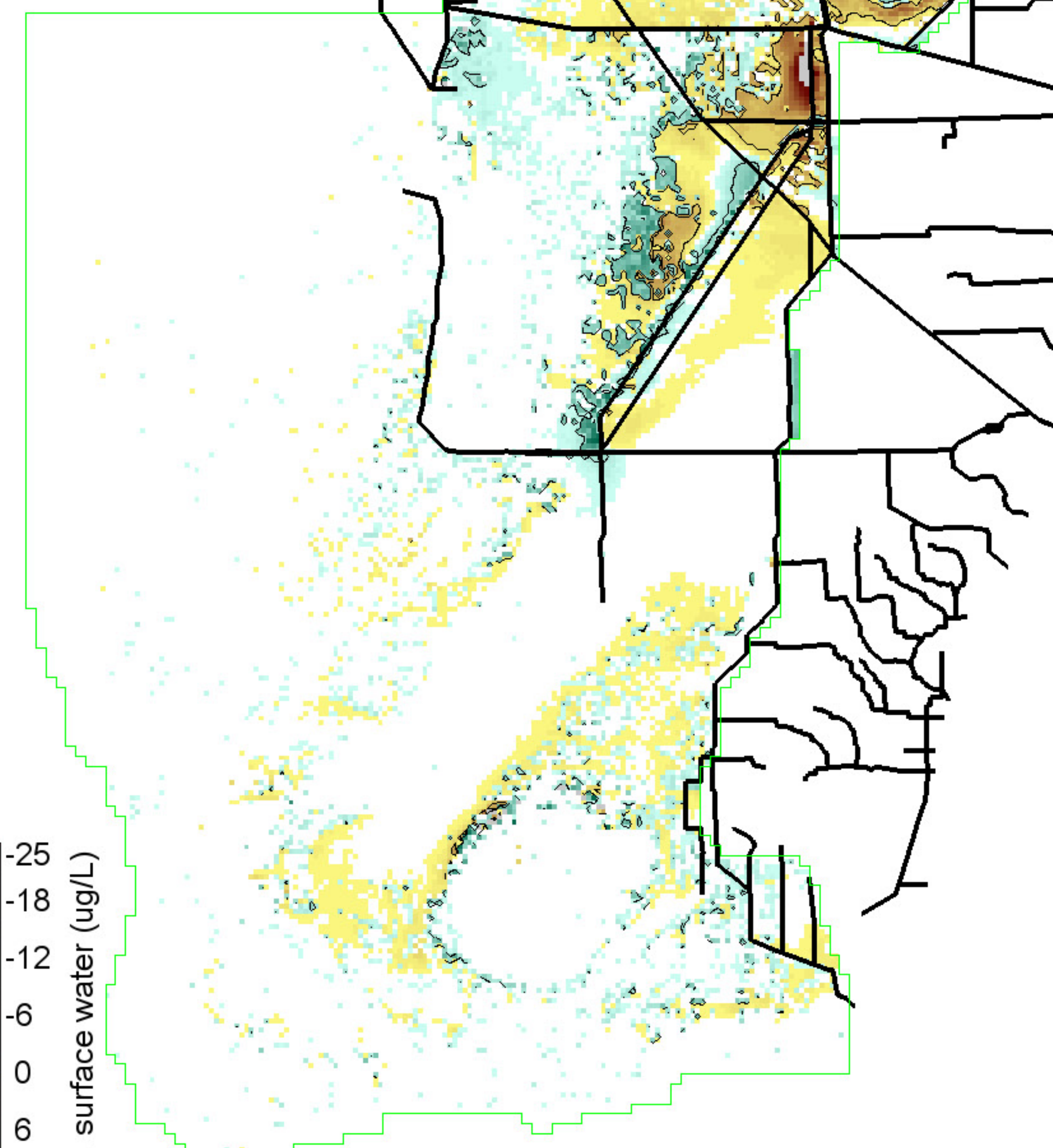
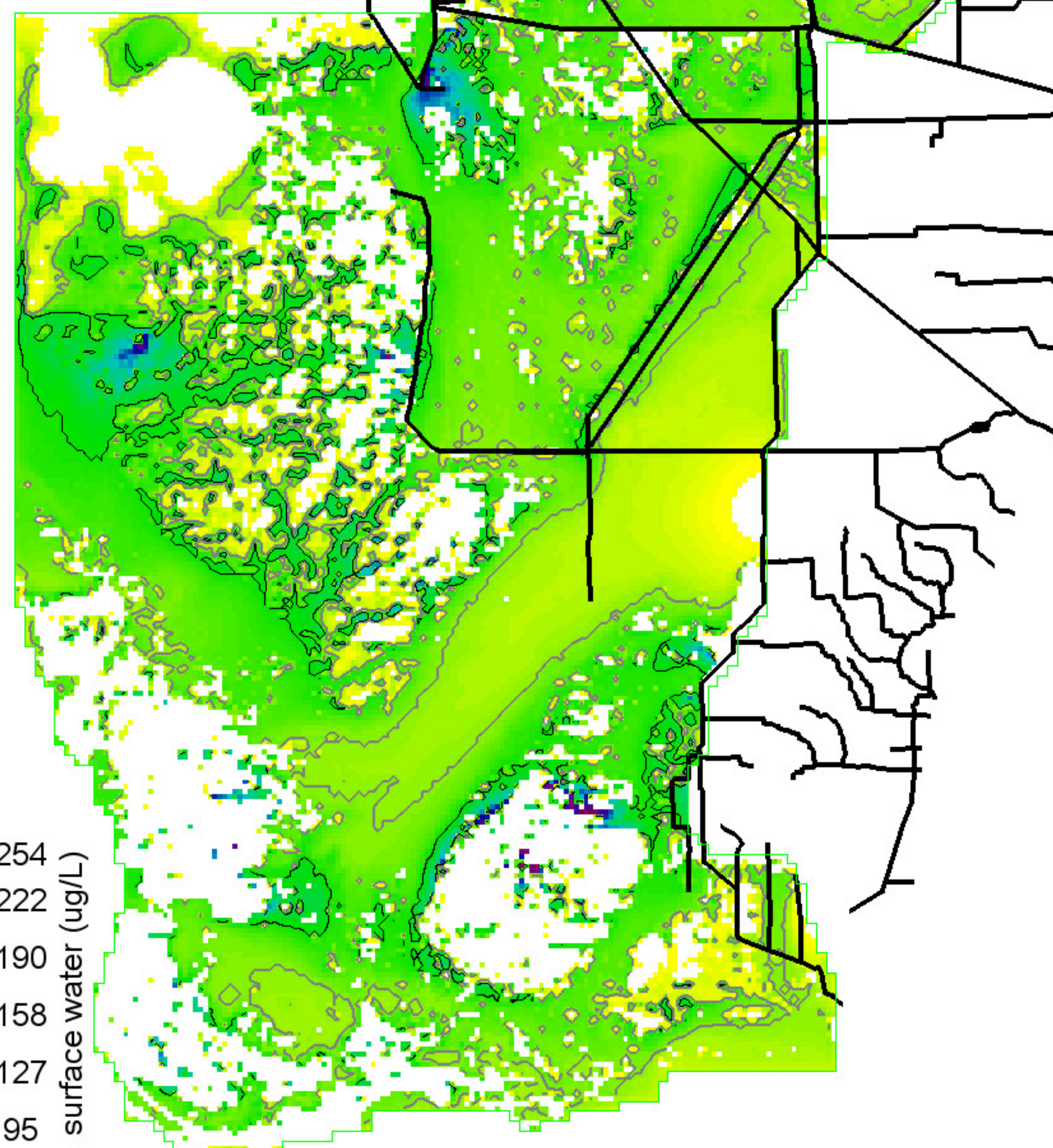
SERES\_OPTD.MeanRaw.TPSfWatAvg19890425



SERES\_CERP0.MeanRaw.TPSfWatAvg19890922

Right Map minus Left Map

SERES\_OPTD.MeanRaw.TPSfWatAvg19890922



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
534800 ha of landscape is  $\geq 10$  ua/L  
114075 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

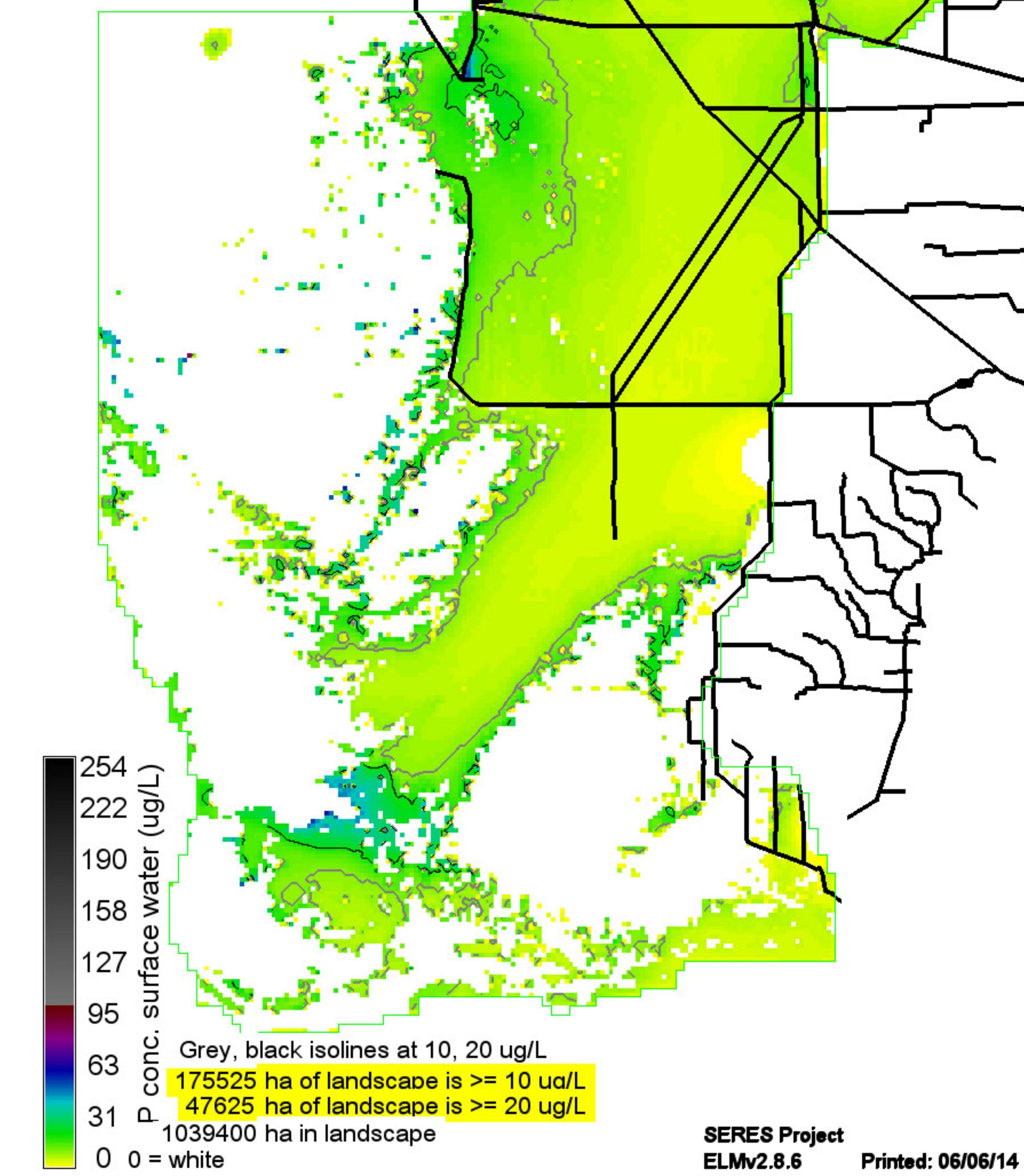
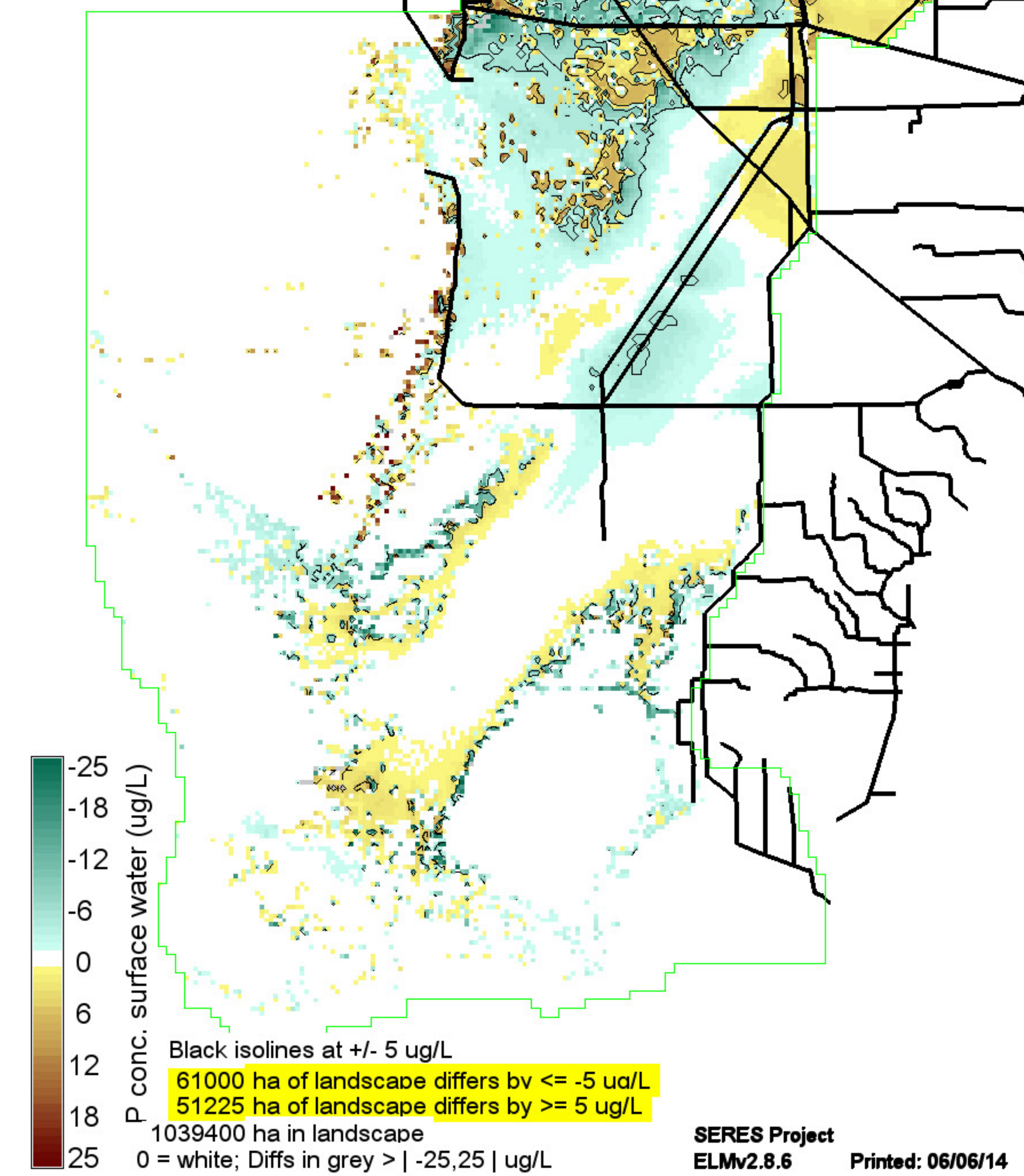
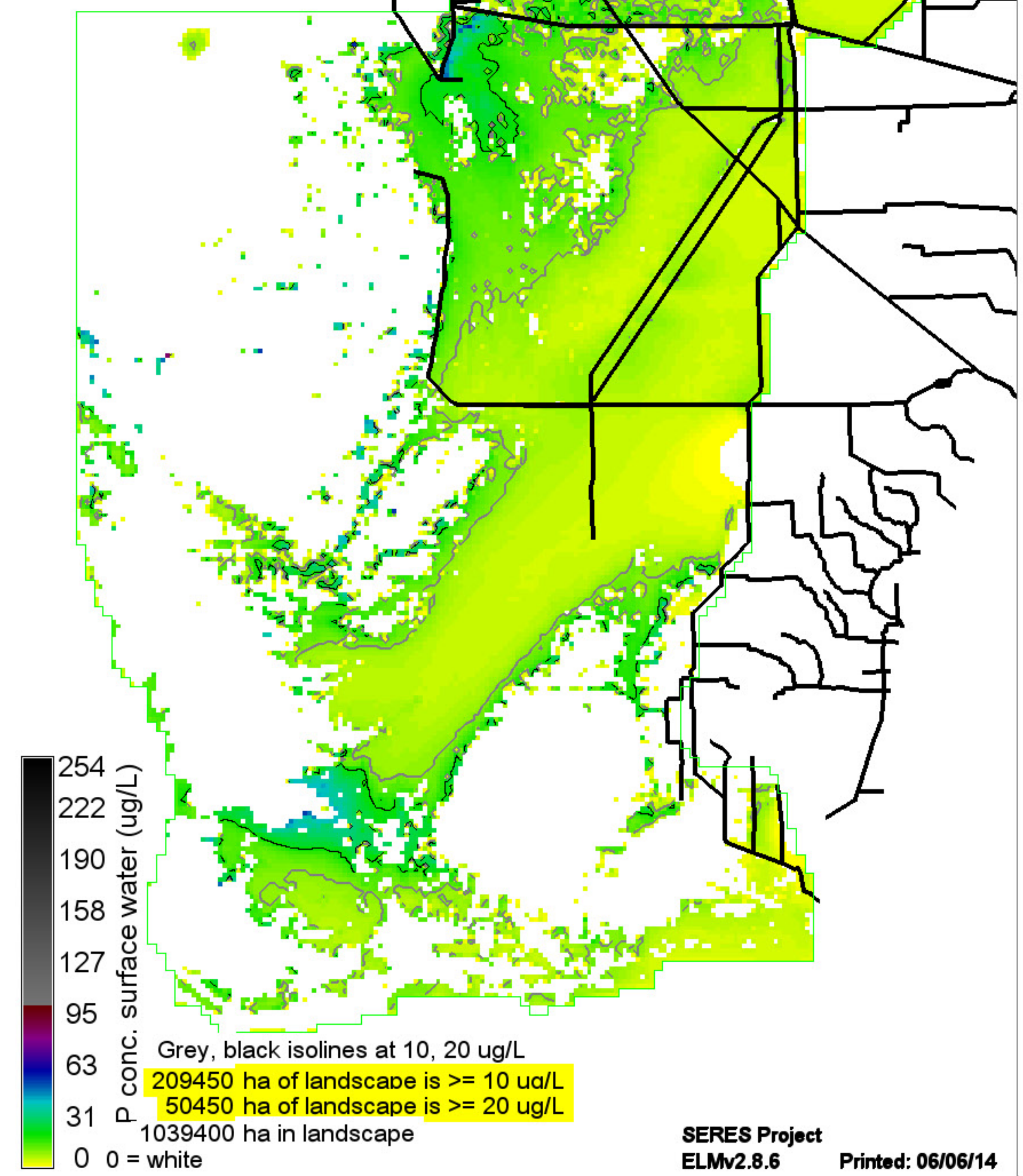
P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L  
32550 ha of landscape differs by  $\leq -5$  ua/L  
23900 ha of landscape differs by  $\geq 5$  ug/L  
1039400 ha in landscape  
0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

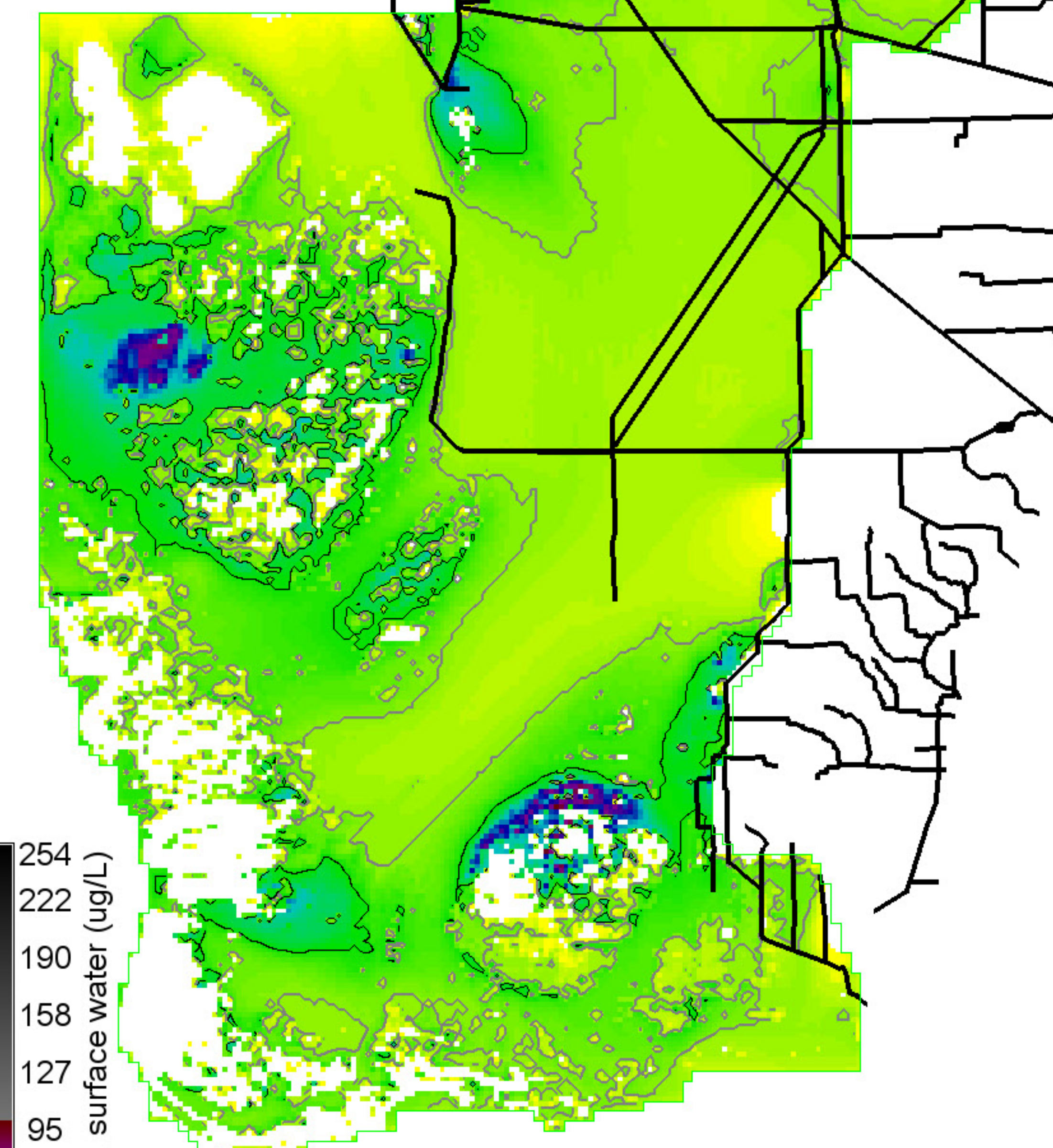
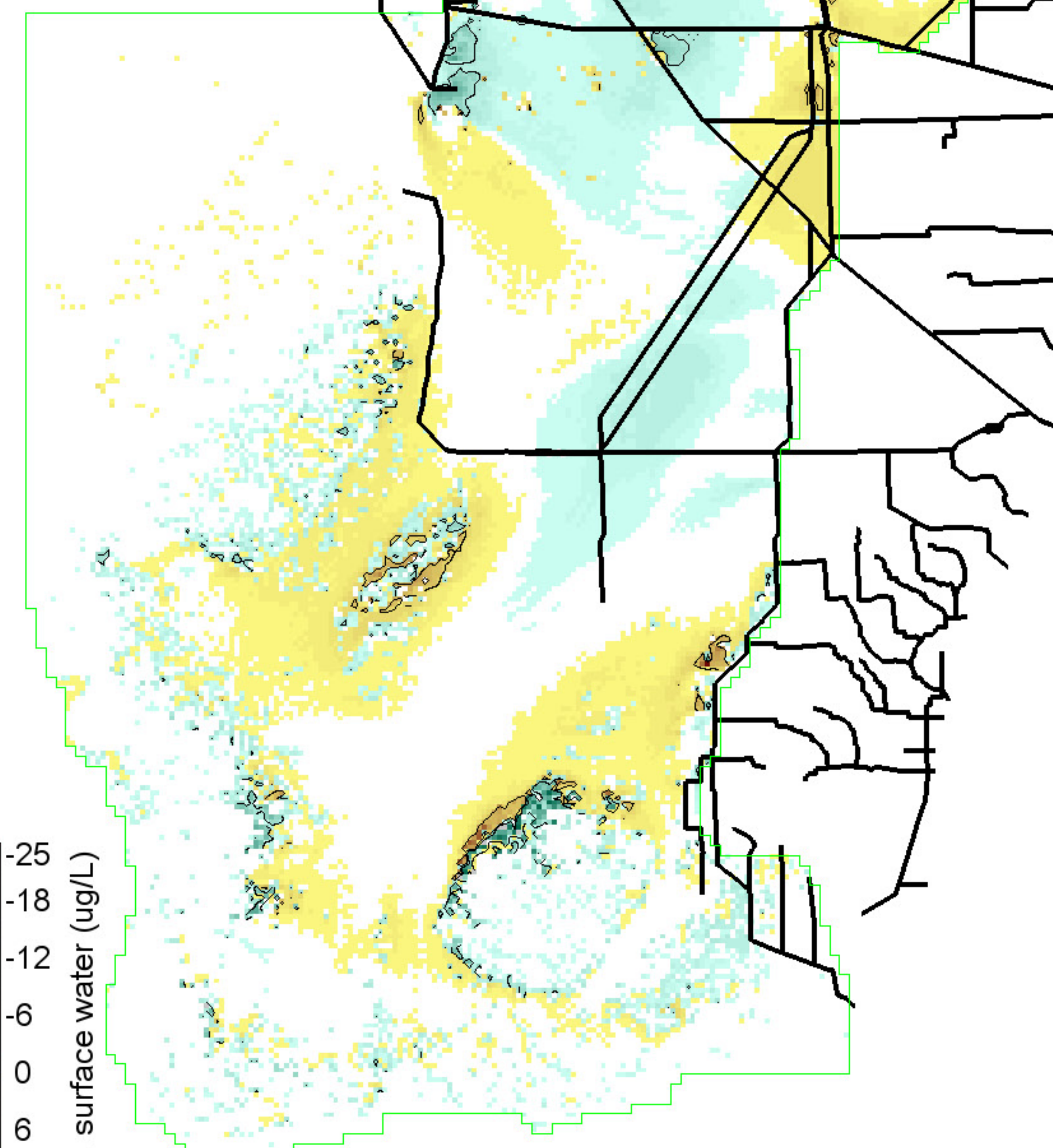
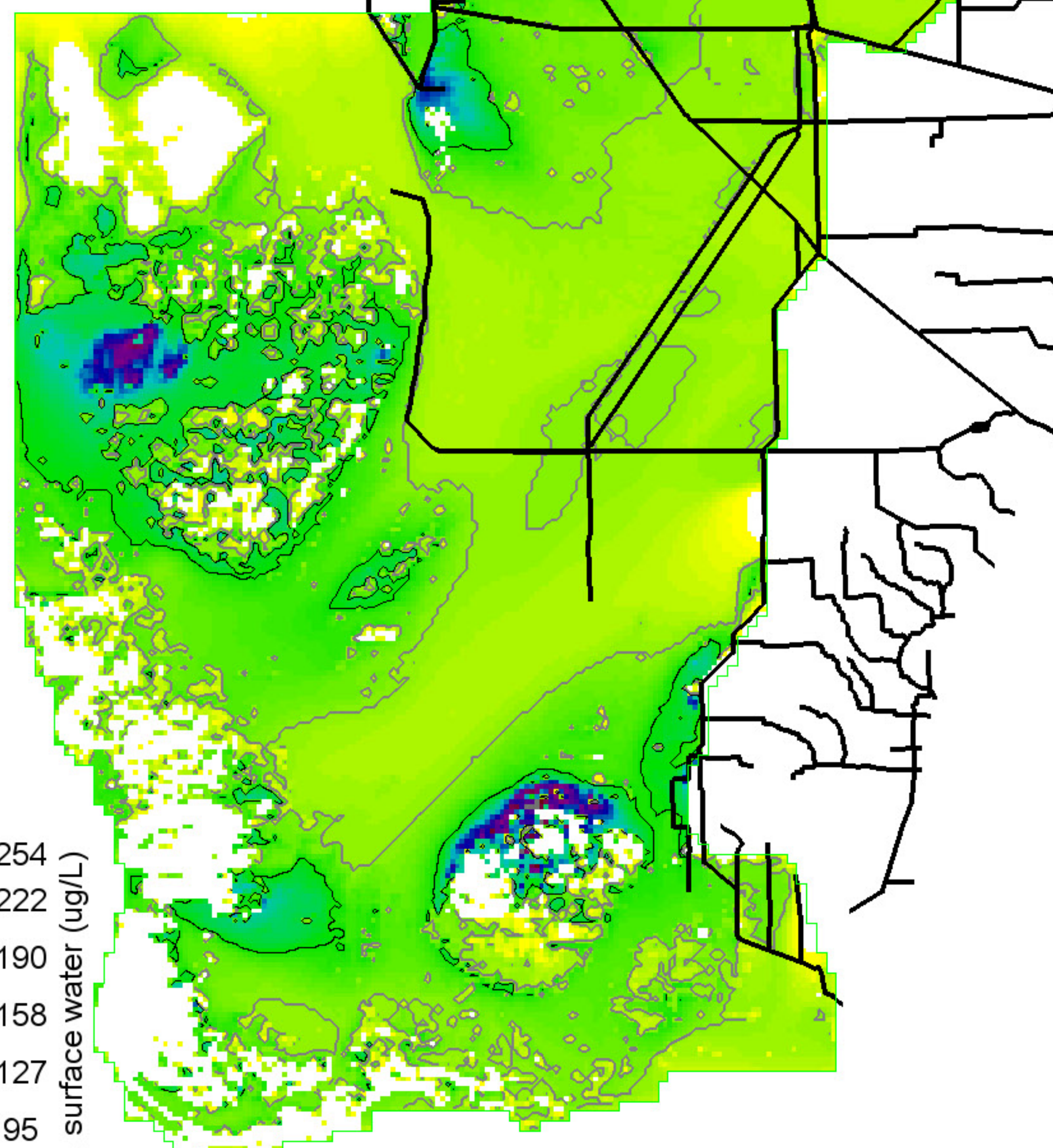
Grey, black isolines at 10, 20 ug/L  
527250 ha of landscape is  $\geq 10$  ua/L  
123900 ha of landscape is  $\geq 20$  ug/L  
1039400 ha in landscape



SERES\_CERP0.MeanRaw.TPSfWatAvg19940926

Right Map minus Left Map

SERES\_OPTD.MeanRaw.TPSfWatAvg19940926



254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
 515175 ha of landscape is  $\geq 10$  ug/L  
 124900 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape

-25  
-18  
-12  
-6  
0  
6  
12  
18  
25

P conc. surface water (ug/L)

Black isolines at +/- 5 ug/L  
 22475 ha of landscape differs by  $\leq -5$  ug/L  
 12350 ha of landscape differs by  $\geq 5$  ug/L  
 1039400 ha in landscape  
 0 = white; Diffs in grey  $> | -25, 25 |$  ug/L

254  
222  
190  
158  
127  
95  
63  
31  
0 = white

P conc. surface water (ug/L)

Grey, black isolines at 10, 20 ug/L  
 470575 ha of landscape is  $\geq 10$  ug/L  
 129675 ha of landscape is  $\geq 20$  ug/L  
 1039400 ha in landscape